ABSTRACT DATABASES - Non-Patent Literature and Foreign Patents

```
? show files;ds
File   2:INSPEC 1898-2008/Aug W4
         (c) 2008 Institution of Electrical Engineers
File  35:Dissertation Abs Online 1861-2008/Sep
         (c) 2008 ProQuest Info&Learning
File  65:Inside Conferences 1993-2008/Sep 25
         (c) 2008 BLDSC all rts. reserv.
File  99:Wilson Appl. Sci & Tech Abs 1983-2008/Aug
         (c) 2008 The HW Wilson Co.
File 256:TecInfoSource 82-2008/Aug
         (c) 2008 Info.Sources Inc
File 474:New York Times Abs 1969-2008/Sep 24
         (c) 2008 The New York Times
File 475:Wall Street Journal Abs 1973-2008/Sep 29
         (c) 2008 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 Gale/Cengage
File  23:CSA TECHNOLOGY RESEARCH DATABASE 1963-2008/AUG
         (c) 2008 CSA.
File  56:Computer and Information Systems Abstracts 1966-2008/Sep
         (c) 2008 CSA.
File 350:Derwent WPIX 1963-2008/UD=200861
         (c) 2008 Thomson Reuters
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)
         (c) 2008 JPO & JAPIO
File 371:French Patents 1961-2002/BOPI 200209
         (c) 2002 INPI.  All rts. reserv.

Set     Items   Description
S1     590090   MOBILE OR (CELL OR CELLULAR)()(PHONE? ? OR TELEPHONE? ?) OR
                CELLPHONE? ? OR HANDHELD OR HAND()HELD OR WIRELESS?
S2       8925   S1(10N)(TRANSMIT? OR SEND? OR FORWARD? OR DOWNLOAD? OR DOW-
                N()LOAD? OR COMMUNICAT? OR SENT)(10N)(ORDER? ? OR TRANSACTION?
                 ? OR REQUEST? ? OR OBJECT OR SONG OR MUSIC OR TUNE OR MOVIE -
                OR MOVES OR ITUNE OR MEDIA OR MEDIUM OR SONGS OR OBJECTS)
S3      87086   (STORE? OR STORAGE? OR STORING OR RECORDING OR SAVE OR SAV-
                ING OR SAVED OR SAVES OR PROGRAMMING OR PROGRAMMED OR SET OR -
                SETTING OR SETS)(3N)(TIME OR HOUR)
S4       2924   (CALL OR CALLS OR CONTACT OR CONTACTING OR CONTACTS OR CAL-
                LING OR DIALING OR DIAL OR DIALS OR DIALLING)(6N)(EXACT()TIME
                OR AT(3W)TIME OR TIME(2N)PROGRAMMED OR SET()TIME OR (PRE()DET-
                ERMINED OR PRE()SET OR PRESET OR PREDETERMINED)()TIME)
S5          0   S2 AND S3 AND S4
S6         72   S3 AND S4
S7         63   S6 NOT PY>1999
S8         59   RD  (unique items)
S9       3405   S1(S)(SHOPPING OR BUYING OR PURCHASING OR (E OR ELECTRONIC
                OR ONLINE))()(SHOPPING OR COMMERCE)
S10         0   S3 AND S4 AND S9
S11         8   S3 AND S9
S12         8   S11 NOT S8
S13         8   RD  (unique items)
```

S14 3 S13 NOT PY>1999
?

8/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

07452608 INSPEC Abstract Number: B2000-02-6250B-005, C2000-02-5670-008
Title: Bandwidth reservation for real-time traffic in wireless mobile environment
Author(s): Byung Kyu Choi; Bettati, R.
Author Affiliation: Dept. of Comput. Sci., Texas A&M Univ., College Station, TX, USA
Conference Title: Proceedings Sixth International Conference on Real-Time Computing Systems and Applications. RTCSA'99 (Cat. No.PR00306) p.388-91
Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA
Publication Date: 1999 Country of Publication: USA xiv+509 pp.
ISBN: 0 7695 0306 3 Material Identity Number: XX-1999-03435
U.S. Copyright Clearance Center Code: 0 7695 0306 3/99/$10.00
Conference Title: Proceedings Sixth International Conference on Real-Time Computing Systems and Applications. RTCSA'99
Conference Sponsor: IEEE Hong Kong Sect. Comput. Chapter; Inf. Process. Soc. Japan (IPSJ); Korea Inf. Sci. Soc. (KISS); IEEE Comput. Soc. Tech. Committee on Real-Time Syst
Conference Date: 13-15 Dec. 1999 Conference Location: Hong Kong, China
Language: English
Subfile: B C
Copyright 1999, IEE
...Abstract: paper proposes a new bandwidth reservation strategy (Two Level Guarantee) in wireless environment based on the user mobility specification which is assumed to be given at call set up time . This approach is very useful in that 1) it doesn't use prediction method which might require rather heavy computation, 2) it reserves wireless bandwidth...

8/3,K/2 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

06882057 INSPEC Abstract Number: B9805-6150C-031
Title: VP control for ATM networks with call-level QoS (quality of service) guarantees
Author(s): Kyandoghere, K.
Author Affiliation: Fac. of Electr. Eng., Fern Univ., Hagen, Germany
Journal: IEICE Transactions on Communications vol.E81-B, no.1 p. 32-44
Publisher: Inst. Electron. Inf. & Commun. Eng,
Publication Date: Jan. 1998 Country of Publication: Japan
CODEN: ITCMEZ ISSN: 0916-8516
SICI: 0916-8516(199801)E81B:1L.32:CNWC;1-7
Material Identity Number: P711-98002
Language: English
Subfile: B
Copyright 1998, IEE

...Abstract: users have the choice to select the protection level they

wish, the network transport service they need, and the worst cell loss they can tolerate at call set up time , and pay accordingly. Besides, an advanced adaptive traffic control scheme that simplifies call and cell processing is also presented. Many important functions such as call...

8/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

06696862 INSPEC Abstract Number: B9710-6150C-130
Title: Joint source-channel control for real-time VBR over ATM via dynamic UPC renegotiation
Author(s): Mark, B.L.; Ramamurthy, G.
Author Affiliation: NEC USA Inc., Princeton, NJ, USA
Conference Title: IEEE GLOBECOM 1996. Communications: The Key to Global Prosperity. Conference Record (Cat. No.96CH35942) Part vol.3 p. 1726-31 vol.3
Publisher: IEEE, New York, NY, USA
Publication Date: 1996 Country of Publication: USA 3 vol. (xvi+xxxiii+xvii+2169) pp.
ISBN: 0 7803 3336 5 Material Identity Number: XX97-00869
U.S. Copyright Clearance Center Code: 0 7803 3336 5/96/$5.00
Conference Title: Proceedings of GLOBECOM'96. 1996 IEEE Global Telecommunications Conference
Conference Sponsor: IEEE Commun. Soc.; IEE; UKRI Commun. Chapter; BT; FUJITSU; ALCATEL Telecom; Braodband Technol.; NORTEL Northern Telecom; Lucent Technol.; ERICSSON
Conference Date: 18-22 Nov. 1996 Conference Location: London, UK
Language: English
Subfile: B

Abstract: Asynchronous transfer mode (ATM) networks are expected to support variable bit rate (VBR) traffic with quality-of-service (QoS) guarantees. At call set up time , a source is required to negotiate a set of usage parameter control (UPC) parameters which the network uses in traffic enforcement and admission control. However...

8/3,K/4 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

06551692 INSPEC Abstract Number: B9705-6210L-154, C9705-5620M-003
Title: A routing algorithm for metropolitan ATM networks
Author(s): Hui-Tang Lin; Hughes, H.D.
Author Affiliation: Dept. of Electr. Eng., Michigan State Univ., East Lansing, MI, USA
Conference Title: Proceedings of the 1995 Summer Computer Simulation Conference. Twenty-Seventh Annual Summer Computer Simulation Conference p.880-5
Editor(s): Oren, T.I.; Birta, L.G.
Publisher: SCS, San Diego, CA, USA
Publication Date: 1995 Country of Publication: USA xxi+1136 pp.
Material Identity Number: XX95-01976
Conference Title: Proceedings of 1995 Summer Computer Simulation

Conference
  Conference Date: 24-26 July 1995 Conference Location: Ottawa, Ont., Canada
  Language: English
  Subfile: B C
  Copyright 1997, IEE

  ...Abstract: on each link, a given link could still become saturated due to excessive bandwidth requests by multimedia applications. Consequently, the blocking probability of connection requests at call set -up time will increase, thus necessitating more efficient routing strategies. In this paper, we propose an adaptive-based laxity routing algorithm to reduce the blocking probability for...

 8/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2008 Institution of Electrical Engineers. All rts. reserv.

06501261 INSPEC Abstract Number: B9703-6210M-012
  Title: Multiple-availability-level ATM network concept integrating multiple QOS, dynamic demand admission and logical spare capacity assignment
  Author(s): Kyandoghere, K.
  Author Affiliation: FTK-Res. Inst. of Telecommun., Fern Univ., Hagen, Germany
  Conference Title: IFIP Workshop TC6 IFIP Working Groups 6.3 and 6.4 Fourth Workshop on Performance Modelling and Evaluation of ATM Networks. Participants Proceedings p.19/1-10
  Editor(s): Kouvatsos, D.
  Publisher: Univ. Bradford, Bradford, UK
  Publication Date: 1996 Country of Publication: UK 796 pp.
  Material Identity Number: XX96-02148
  Conference Title: Proceedings of IFIP 4th Workshop on Performance Modelling and Evaluation of ATM Networks
  Conference Date: 8-10 July 1996 Conference Location: Ilkley, UK
  Language: English
  Subfile: B
  Copyright 1997, IEE
  ...Abstract: users have the choice of selecting the protection level they wish, the network transport service they need, and the worst cell loss they can tolerate at call set up time , and pay accordingly. An advanced adaptive traffic control scheme that simplifies call and cell processing is also presented. Many important functions such as call admission...

 8/3,K/6 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2008 Institution of Electrical Engineers. All rts. reserv.

06480603 INSPEC Abstract Number: B9703-6150C-004
 Title: ATM-based routing in LEO/MEO satellite networks with intersatellite links
  Author(s): Werner, M.; Delucchi, C.; Vogel, H.-J.; Maral, G.; De Ridder, J.-J.
  Author Affiliation: Inst. for Commun. Technol., German Aerosp. Res. Establ., Wessling, Germany

Journal: IEEE Journal on Selected Areas in Communications vol.15, no.1 p.69-82
Publisher: IEEE,
Publication Date: Jan. 1997 Country of Publication: USA
CODEN: ISACEM ISSN: 0733-8716
SICI: 0733-8716(199701)15:1L.69:BRSN;1-X
Material Identity Number: D958-97001
U.S. Copyright Clearance Center Code: 0733-8716/97/$10.00
Language: English
Subfile: B
Copyright 1997, IEE

...Abstract: of virtual path connections (VPCs) connecting all pairs of end nodes in the ISL subnetwork for a complete period in advance, similar to implementing a set of (time dependent) routing tables. The search for available end-to-end routes within the ISL network is based on a modified Dijkstra (1959) shortest path algorithm...

...variant topology. With respect to the deterministic time variance of the considered ISL topologies, an analysis of optimization aspects for the selection of a path at call setup time is presented. The performance of the path search in combination with a specific optimization procedure is-by means of extensive simulations-evaluated for example LEO...

8/3,K/7 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC

06329828 INSPEC Abstract Number: B9609-6250G-014
Title: ATM virtual path routing for LEO/MEO satellite networks with intersatellite links
Author(s): Werner, M.; Delucchi, C.
Author Affiliation: German Aerosp. Res. Establ., Oberpfaffenhofen, Germany
Conference Title: Fifth International Conference on Satellite Systems for Mobile Communications and Navigation (Conf. Publ.No.424) p.143-6
Publisher: IEE, London, UK
Publication Date: 1996 Country of Publication: UK xi+202 pp.
ISBN: 0 85296 658 X Material Identity Number: XX96-01874
Conference Title: Fifth International Conference on Satellite Systems for Mobile Communications and Navigation (Conf. Publ.No.424)
Conference Sponsor: IEE
Conference Date: 13-15 May 1996 Conference Location: London, UK
Language: English
Subfile: B
Copyright 1996, IEE

...Abstract: of virtual path connections (VPCs) connecting all pairs of end nodes in the ISL subnetwork for a complete period in advance, similar to implementing a set of (time dependent) routing tables. The search for the available end-to-end routes within the network is based on a modified Dijkstra shortest path algorithm, M-DSPA, with the capability to cope with the time dependent network topologies. An analysis of the optimization aspects for the selection of a path at the call serving time is presented and evaluated for example LEO and MEO ISL topologies, respectively.

8/3,K/8 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC

06280289 INSPEC Abstract Number: B9607-6210C-007
Title: ATM traffic and bandwidth management using virtual private networks
Author(s): Gerla, M.; Fotedar, S.
Author Affiliation: California Univ., Los Angeles, CA, USA
Conference Title: 3rd International Conference on Telecommunication Systems. Modeling and Analysis p.1-11
Publisher: Vandebilt Univ, Nashville, TN, USA
Country of Publication: USA xiii+551 pp.
Material Identity Number: XX95-00452
Conference Title: Proceedings of Third International Conference on Telecommunication Systems Modelling and Analysis
Conference Sponsor: Bell South Telecommun.; Motorola Satellite Commun.; Owen Graduate School of Manage
Conference Date: 16-19 March 1995 Conference Location: Nashville, TN, USA
Language: English
Subfile: B

...Abstract: and VBR traffic (ie traffic with declared characteristics), namely: statistical bandwidth allocation, policing, scheduling. Next, we consider ABR traffic, for which no parameters are declared at call set up time , or which is submitted in a connectionless mode. ABR traffic is typically controlled with feedback control schemes such as FECN, BECN, PRCA, and hop by...

8/3,K/9 (Item 9 from file: 2)
DIALOG(R)File 2:INSPEC

06144907 INSPEC Abstract Number: B9602-8140C-003, C9602-7410B-038
Title: Digital model of overcurrent relay characteristics
Author(s): Darwish, H.A.; Rahman, M.A.; Taalab, A.I.; Shaaban, H.
Author Affiliation: Fac. of Eng. & Appl. Sci., Memorial Univ. of Newfoundland, St. John's, Nfld., Canada
Conference Title: IAS '95. Conference Record of the 1995 IEEE Industry Applications Conference. Thirtieth IAS Annual Meeting (Cat. No.95CH35862) Part vol.2 p.1187-92 vol.2
Publisher: IEEE, New York, NY, USA
Publication Date: 1995 Country of Publication: USA 3 vol. xxxvii+2765 pp.
ISBN: 0 7803 3008 0
U.S. Copyright Clearance Center Code: 0 7803 3008 0/95/$4.00
Conference Title: IAS '95. Conference Record of the 1995 IEEE Industry Applications Conference Thirtieth IAS Annual Meeting
Conference Date: 8-12 Oct. 1995 Conference Location: Orlando, FL, USA
Language: English
Subfile: B C

...Abstract: and a personal computer. The proposed model uniquely combines both direct data storage and curve fitting techniques. Tabulating one time-current curve corresponding to any time dial setting in addition to a number of coefficients are quite sufficient to get the tripping time values at any other time dial setting . The selection of the most suitable time-current curve and the minimum length of its corresponding table are determined. An alternative form of the model...
...Identifiers: time dial setting

8/3,K/10 (Item 10 from file: 2)
DIALOG(R)File 2:INSPEC

05635844 INSPEC Abstract Number: B9405-6210-014
Title: Wireless multimedia communication
Author(s): Mermelstein, P.
Author Affiliation: Bell-Northern Res., Verdun, Que., Canada
p.507-10
Editor(s): Phillips, D.; Desrochers, P.
Publisher: IOS Press, Amsterdam, Netherlands
Publication Date: 1993 Country of Publication: Netherlands xxvi+658 pp.
Conference Title: Proceedings of Multimedia Communications '93
Conference Date: 13-16 April 1993 Conference Location: Banff, Alta., Canada
Language: English
Subfile: B

...Abstract: image (fax), text and video. Multimedia services offer combinations of modalities such as simultaneous speech and data. Current wireless networks require specification of the modality at the time a call is set up. Future integrated services are likely to allow variable bit rates on a demand-assignment basis so as to minimize the average transmission rate required and thereby maximize the call capacity in terms of users supported at any time . It is important that new networks be planned to accommodate future requirements and that standards provide for graceful evolution to new services.

8/3,K/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC

05103374 INSPEC Abstract Number: C9204-6150C-011
Title: Implementation and analysis of compile-time garbage collection
Author(s): Inoue, K.; Torii, K.
Author Affiliation: Fac. of Eng. Sci., Osaka Univ., Japan
Journal: New Generation Computing vol.10, no.1 p.101-19
Publication Date: 1991 Country of Publication: Japan
CODEN: NGCOE5 ISSN: 0288-3635
Language: English
Subfile: C

...Abstract: Lang. and Syst., vol.10, no.4, p.555-78, 1988). The garbage cells whose generation is expected are reclaimed immediately with very little overhead at the execution time . They call this method

compile-time GC. To investigate the effects of the compile-time GC, an experimental LISP interpreter has been implemented, and several sample programs are executed. For most programs, many of the garbage cells are detected and reclaimed by the compile- time GC. Programming techniques to improve the reclaimability are also studied.

8/3,K/12 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC

01928413 INSPEC Abstract Number: A76059600
Title: Device for calibrating heat-flux pickups
Author(s): Yakhlakov, Yu.V.; Gus'kov, L.A.
Journal: Teplofizika Vysokikh Temperatur vol.13, no.4 p.898-902
Publication Date: July-Aug. 1975 Country of Publication: USSR
CODEN: TVYTAP ISSN: 0040-3644
Translated in: High Temperature vol.13, no.4 p.825-8
Publication Date: July-Aug. 1975 Country of Publication: USA
CODEN: HITEA4 ISSN: 0018-151X
Language: English
Subfile: A

Abstract: A device has been built for calibrating heat-flux pickups, working on the principle of recording the change with time of the temperature of a semibounded body. The basis of the action of the device is the process of heat transfer in a system of two semibounded bars of identical cross section, thermally insulated on their lateral surface, brought into contact by their ends at some moment of time . The role of such bars is played by the calorimetric element of the pickup being calibrated and the heat-evolving element of the device.

8/3,K/13 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC

0000507868 INSPEC Abstract Number: 1959B03763
Title: "One-at-a-Time" operation in telephone exchanges
Author(s): Murray, L.J.
Journal: ATE Journal 14 4 p.256-261
Publication Date: Oct. 1958 Country of Publication: UK
Language: English
Subfile: B

Abstract: The concept of handling calls one at a time by means of common control equipment is traced from its origins in single-position manual exchange working to proposed new system using fast-operating electronic control equipment. Some figures are given to show how the expected delays can depend on the time required to set up a connection. The salient points of one-at-a-time operation are finally summarized.

8/3,K/14 (Item 14 from file: 2)
DIALOG(R)File 2:INSPEC

0000119114 INSPEC Abstract Number: 1904B02358
Title: Electric signalling on railways
Journal: Electrical Review 55 p.4-5
Publication Date: 1 July 1904 Country of Publication: UK
Language: English
Subfile: B

...Abstract: two electric bells and two sets of lamps, one a green set and the other a red set. Immediately the circuit is closed through the contact strips, one bell rings continuously, and at the same time one set of lamps becomes incandescent; if the signal is open the green lamps glow, if the signal is at danger the red lamps glow. These lamps...

8/3,K/15 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01725983 ORDER NO: AADAA-IMQ44121
Design and implementation of database computations in Java
Author: Baker, Patrick Guillaume
Degree: M.Sc.
Year: 1998
Corporate Source/Institution: McGill University (Canada) (0781)
Source: VOLUME 38/03 of MASTERS ABSTRACTS.
PAGE 723. 128 PAGES
ISBN: 0-612-44121-0

...of the operators of the relational algebra. A computation is intended to embody a constraint amongst its parameters. These are grouped into inputs and outputs at call time . Given a set of input values, the computation returns output values that satisfy the constraint.
Computations may be recursive, and may also be nested within other computations. This...

8/3,K/16 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online

01269348 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
DERIVING LIVE DATA STRUCTURES IN LOGIC PROGRAMS BY MEANS OF ABSTRACT INTERPRETATION
Author: MULKERS, ANNE
Degree: PH.D.
Year: 1991
Corporate Source/Institution: KATHOLIEKE UNIVERSITEIT LEUVEN (BELGIUM) (5605)
Source: VOLUME 54/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 304. 211 PAGES
Location of Reference Copy: DEPARTMENT OF COMPUTER SCIENCE, K.U. LEUVEN, CELESTIJNENLAAN 200 A, B-3001 HEVERLEE, BELGIUM

...was to guide the compiler, based on a characterization of the entry uses of the program, to generate code that is more specific for the calls

that can occur at run time .
In an attempt to give further guidance to the compiler, we address the program of compile-time garbage collection, the purpose of which is to partially shift run- time storage reclamation overhead to compile time. A common hazard for implementations of applicative programming languages is the excessive creation of garbage cells during program execution. Run...

8/3,K/17 (Item 1 from file: 256)
DIALOG(R)File 256:TecInfoSource

00161399 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet Research (801437)

TITLE: PHONE SEARCH
AUTHOR: Sacks, Risa
SOURCE: Searcher: Magazine/Database Prof, v14 n7 p24(6) Jul 2006
ISSN: 1070-4795
HOMEPAGE: http://www.infotoday.com/searcher

FILE SEGMENT: Review
RECORD TYPE: Product Analysis

REVISION DATE: 20070900

...project. Using one method without the other could pose drawbacks. For instance, in phone research, the researcher cannot always expect to get replies within a set period of time . The source may be unavailable at the time of the call , or may be busy with other tasks. There is also the issue of time differences between continents. A researcher relying on phone conversations would need...

8/3,K/18 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs

07455252 NYT Sequence Number: 494950960925
AT&T WARNS OF A DROP IN EARNINGS AND ITS STOCK PLUNGES
Landler, Mark
New York Times, Col. 2, Pg. 1, Sec. D
Wednesday September 25 1996

ABSTRACT:
...10 percent below expectations; chairman Robert E Allen comments, phone interview; AT&T introduces residential long-distance phone rate of 15 cents a minute for calls anywhere in United States at any time ; move could set off price war; graph; table (M)

CORRECTION:

8/3,K/19 (Item 2 from file: 474)
DIALOG(R)File 474:New York Times Abs

04546998 NYT Sequence Number: 253019850415
(Federal Communications Commission proposes sweeping rule revisions in order to allow Americans to program high powered phone company computers to leave or take messages, ring several phones to deliver message at set time , screen unwanted calls or set priorities for accepting incoming calls (S))
Associated Press
New York Times, Col. 6, Pg. 5, Sec. 4
Monday July 29 1985

...rule revisions in order to allow Americans to program high powered phone company computers to leave or take messages, ring several phones to deliver message at set time , screen unwanted calls or set priorities for accepting incoming calls (S))

8/3,K/20 (Item 3 from file: 474)
DIALOG(R)File 474:New York Times Abs

00389053 NYT Sequence Number: 044393731118
(Asst Sec F H Hyde says energy crisis poses chance to use Fed programs to create opportunities for cities; repts urging studies along these lines seeking method; cites, along with other officials, that cities' ability to provide variety of service in single area was cause of their growth and development; NYC Deputy Mayor Hamilton cites many ways suburbanites may learn to take advantage of city services and save fuel at same time ; Repr E I Koch call for planned action, citing possibility that good program can lead to urban rebirth; Hyde asserts crisis can give real impetus to mass transit, holding transportation is central issue in urban survival)
New York Times, Col. 1, Pg. 33
Sunday November 18 1973

...area was cause of their growth and development; NYC Deputy Mayor Hamilton cites many ways suburbanites may learn to take advantage of city services and save fuel at same time ; Repr E I Koch call for planned action, citing possibility that good program can lead to urban rebirth; Hyde asserts crisis can give real impetus to mass transit, holding transportation...

8/3,K/21 (Item 1 from file: 583) Coppola
DIALOG(R)File 583:Gale Group Globalbase(TM)

06523613
ERICSSON SUPPLIER TO EUROPOLITAN'S NEW INTERNET TELEPHONY SERVICES
SWEDEN: ERICSSON DEVELOPS NEW CALL CENTRE
Pressrelease (ESK) 23 Sep 1997 p. 1-2
Language: ENGLISH

... mobile IN (Intelligent Network) platform. Clients can use if they want their answer from the customer call centre by fax, email, SMS or a phone call at a pre - set time . Through this feature, the Internet website can be integrated with the call centre and offer personal service.

8/3,K/22 (Item 2 from file: 583) Coppola
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

06282311
Pacific Link sells digital phone at HK$1
HONG KONG: PACIFIC LINK'S $1 ON MOTOROLA
HK Economic Journal (XKG) 14 Mar 1996 p.22
Language: CHINESE

Hong Kong's Pacific Link has extended its HK$1 per mobile phone offer to the Motorola Dimension 4000 model. The new model allows pre - set time for call , a memory up to 99 phones and names, electronic lock's security system, call lock, auto-redial on the last ten calls, speed dialling and...

8/3,K/23 (Item 3 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

04576164
'Automail' claims great savings
UK - NEW ELECTRONIC MESSAGE TRANSMISSION SYSTEM
Information World Review (IWR) 0 October 1991 p2
ISSN: 0950-9879

... spreadsheet files, with or without encryption. Automail stores a user's messages and transfers them to recipients at pre-arranged times via a direct phone call . Although the more messages are sent at the same time , the greater the saving , the high-speed modems and compression formulae used by the system means that there is always an underlying saving. Automail can be used from Minitel...

8/3,K/24 (Item 4 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

03426650
CGA COMMUNICATIONS DISTRIBUTED C-MAIL PX1000
UK - CGA COMMUNICATIONS DISTRIBUTED C-MAIL PX1000
Office Equipment Index (OEI) 0 April 1990 p12
ISSN: 0305-635X

CGA Communications is currently disctributing the C-Mail PX1000 portable message terminal which offers easy contact for sales staff and executives at any time . Messages are stored on computer until accessed. The terminal uses simple commands and QWERTY keypad and the user can transmit faxes, hook-up to a DOS based word...

8/3,K/25 (Item 5 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 Gale/Cengage. All rts. reserv.

01134638
TELLABS INTRODUCES TELECONFERENCING SYSTEM
  US - TELLABS INTRODUCES TELECONFERENCING SYSTEM
Telephony (TLY)   25 May 1987 p57
ISSN: 0040-2656

... has introduced Model 280, the Meet-Me teleconferencing system which allows conference between up to 28 parties. A conference can be set up by just dialling into the system at a set time . It can be configured for PBX station conferences or PBX trunk conferences.*

 8/3,K/26   (Item 6 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

00944241
HARRIS DIVISION INTRODUCES TELEPHONE CALL LOGGING DEVICE
  US - HARRIS DIVISION INTRODUCES TELEPHONE CALL LOGGING DEVICE
Telephony (TLY)   2 March 1987 p46
ISSN: 0040-2656

Harris Business Information Systems' Lanier Thought Processing Division has introduced a new telephone call logging device for use by emergency services, the Advocate IV. All calls are automatically logged with exact time and date and recording begins as soon as the call commences.*

 8/3,K/27   (Item 1 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0010109841   IP ACCESSION NO: 200809-71-1377184; 200809-61-1478282; 20081333573; A08-99-1437101
Conversational video system

Davids, Martin; Blackman, Peter; Teo, Lily

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=4525779.PN.&OS=pn/4525779&RS=PN/4525779

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... a unique INHIBIT LIST to accelerate and screen contacts to be made throughout the network (30). The CONTACT LIST may be used to place two calls from one subscriber at the same time to set up two conversations. In addition a DEAL KEY function may be employed to immediately confirm receipt of a sent message on the screen of the...

8/3,K/28 (Item 2 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0010046645 IP ACCESSION NO: 200808-71-1088733; 200808-61-1190207; 20081050281; A08-99-1153291
Toner image fixing device with deformable cylinder

Tsukamoto, Kimihide; Tsuji, Masaru

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5499089.PN.&OS=pn/5499089&RS=PN/5499089

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
The present invention is intended to save warm-up time of a toner image fixing device for fixing a toner image by heating and reduce manufacturing cost of the device. Elastically-deformable heat-resistant belt...

...recording paper carrying a toner image. When the recording paper is transported along a guiding plate , the driving roller rotates the heat-resistant belt in contact with the recording paper. At this time , the rotating belt and the guide plate are pressed against each other, thereby the belt is elastically deformed in radial direction. The recording paper is...

8/3,K/29 (Item 3 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0010033440 IP ACCESSION NO: 200808-71-1102671; 200808-61-1203026; 20081062494; A08-99-1165384
System and method for run time configuration of objects in an object oriented computing environment

Bale, Richard C; Rich, William L; Shackelford, Floyd W

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5437025.PN.&OS=pn/5437025&RS=PN/5437025

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;
ANTE: Abstracts in New Technologies and Engineering; Aerospace & High
Technology

ABSTRACT:
  A system and method for run time configuration of objects within an
object oriented computing environment permits class substitution, instance
redirection and class redirection at run time . Class redirection
permits class message calls to be redirected from a first class to a
second class at run time. In class redirection, the second class uses all
new instances of...

DESCRIPTORS: Run time (computers); Messages; Object oriented;
  Object-oriented programming ; Computing time ; Hierarchies; Bales;
  Insertion; Business machines; Performance enhancement; Modules

 8/3,K/30   (Item 4 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE
(c) 2008 CSA. All rts. reserv.

0010003128   IP ACCESSION NO: 200808-71-1244837; 200808-61-1344876;
20081203084; A08-99-1305571
Selective calling receiver

Miyauchi, Motoya

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netaht
ml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5396229.PN.&OS=pn/5396229&
RS=PN/5396229

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;
ANTE: Abstracts in New Technologies and Engineering; Aerospace & High
Technology

ABSTRACT:
... counting operation upon completion of reception of the message data
following the call number of the receiver and outputs a signal upon
expiration of a predetermined time period. When the selective calling
receiver has subsequently received the call number of the receiver before
the timer completes the time counting operation, it stores in the RAM
all message data which have been received before the completion of the time
counting operation of the timer. The receiver starts an...

 8/3,K/31   (Item 5 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE
(c) 2008 CSA. All rts. reserv.

0009939098   IP ACCESSION NO: 200808-71-1230605; 200808-61-1330977;

20081189484; A08-99-1292068
Process of making a capacitor in a semiconductor memory device

Jun, Young-Kwon

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5409856.PN.&OS=pn/5409856&RS=PN/5409856

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... making a capacitor in a semiconductor memory device provides photomasking processes which are reduced as all the stacked-disposable layers and the storage electrode node contact are patterned at the same time , and also an efficient area of the storage electrode node of a capacitor is maximized, and the process is simplified due to the formation of indented (fin-shaped) area by eliminating selectively the disposable layers which is stacked more than two time. The present invention provides a simple and time - saving process of making a capacitor in a semiconductor memory cell device.

8/3,K/32 (Item 6 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

00009872105 IP ACCESSION NO: 200808-71-1333422; 200808-61-1434397; 20081290948; A08-99-1394157
Method for automatically brewing coffee and machine therefor

d'Alayer de Costemore d'Arc, Stephane M

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=4468406.PN.&OS=pn/4468406&RS=PN/4468406

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... to the coffee in the filter depending on the number of cups selected. Also, the control unit operates to start brewing the coffee ahead of time set in by the user so that the coffee is ready at the time set into

the dial .

8/3,K/33 (Item 7 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE
(c) 2008 CSA. All rts. reserv.

0009862225 IP ACCESSION NO: 200808-71-1114386; 200808-61-1214743; 20081074208; A08-99-1177100
Method for coordinate measurement of workpieces

Breyer, Karl-Hermann

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5425180.PN.&OS=pn/5425180&RS=PN/5425180

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... workpieces on a coordinate measuring machine having a work-contacting probe head of the switching type, the course over time of the contact signal is stored within a time interval which at least spans the procedural time of contact-signal development. After comparison or correlation with a prerecorded sample signal which has also been stored , the exact time of initial contact or the exact scanning coordinates are then subsequently computed.

8/3,K/34 (Item 8 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE
(c) 2008 CSA. All rts. reserv.

0009811311 IP ACCESSION NO: 200808-71-1268994; 200808-61-1369218; 20081226843; A08-99-1329342
Electric timing clock

Rapp, Egon; Oertel, Heinrich

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=4338681.PN.&OS=pn/4338681&RS=PN/4338681

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High

Technology

ABSTRACT:
An electric, particularly battery-operated timing clock which includes electric time setting components for an electrical switching device arranged about a clock dial. A signal emitter is adapted to be actuated by the switching device. In order to actuate the signal emitter at preselectable time periods, a contact switch element which rotates about the hour-hand shaft of the clock forms, through a contact path and a slide contact, one pole of the...

DESCRIPTORS: Contact; Electric contacts; Clocks; Switching; Switches; Poles ; Time measurements; Emittance; Fingers; Dials; Positioning; Time setting ; Actuation

8/3,K/35 (Item 9 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009810528 IP ACCESSION NO: 200808-71-1121784; 200808-61-1222283; 20081081565; A08-99-1184474
Electric alarm clock

Scheer, Erich

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=4242748.PN.&OS=pn/4242748&RS=PN/4242748

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... over a 12-hour range. The contact works into a mono-flop or flip-flop to generate a signal in each successive 12-hour cycle at the time set by the contact and this signal is applied to a flip-flop which can energize a signal generator via circuitry ensuring the application of only one signal from...

8/3,K/36 (Item 10 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009783803 IP ACCESSION NO: 200808-71-1116588; 200808-61-1216945; 20081076410; A08-99-1179302
Fast last digit detection of a dialed telephone number

Wyatt, Jerry

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5422945.PN.&OS=pn/5422945&RS=PN/5422945

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... exhibited during computer dialing to determine whether the dialing in progress is manual or automatic. As dialing proceeds, the absence of a digit for a preset time indicates that dialing has been completed. The preset time is set to a small value if it is determined that computer dialing is in progress.

8/3,K/37 (Item 11 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009645499 IP ACCESSION NO: 200807-71-0939848; 200807-61-1040358; 20080905924; A08-99-1009972
Toner image fixing device with flat paper-guiding member

Tsuji, Masaru

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5528351.PN.&OS=pn/5528351&RS=PN/5528351

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... paper sheet carrying a toner image. When the recording paper is transferred along a guide plate, the driving roller rotates the heat-resistant belt in contact with the recording paper. At this time , the rotating belt and the guide plate are pressed against each other and, furthermore, the movable guide plate is further pushed toward the belt by...

8/3,K/38 (Item 12 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009643590 IP ACCESSION NO: 200807-71-0926439; 200807-61-1026949; 20080892515; A08-99-0996563
ATM cell assembly and disassembly device with enhanced data handling flexibility

Saito, Takeshi; Horiguchi, Akihiro; Suzuki, Muneyuki; Tsunoda, Keiji

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5541926.PN.&OS=pn/5541926&RS=PN/5541926

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... buffer can be allowed to output the stored data only when the output permission signal issued in accordance with usage parameter control (UPC) parameters determined at a time of call set up is received. In the ATM cell disassembly device, the output data are stored into the buffer when a currently remaining capacity of the buffer...

8/3,K/39 (Item 13 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009605283 IP ACCESSION NO: 200807-71-0880663; 200807-61-0981173; 20080846739; A08-99-0950787
Parallelized power supply system providing uninterrupted operation

Hayashi, Katsunori; Kanouda, Akihiko; Takahashi, Tadashi; Horie, Hideaki; Onda, Kenichi; Abe, Yasuo; Sato, Masayoshi

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5638264.PN.&OS=pn/5638264&RS=PN/5638264

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... another power supply for driving the rush current limiter circuit and a relay circuit for supplying relay driving current and making a connection of relay contacts after a predetermined time lapse after the operation start of the switching power supply. An a.c. power is supplied

via the relay contacts to each switching power supply. The relay driving time set in the rush current limiter circuit is different for each switching power supply. Accordingly, concentration and excess of rush current when the relay is driven...

8/3,K/40 (Item 14 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE
(c) 2008 CSA. All rts. reserv.

0009573552 IP ACCESSION NO: 200807-71-0930839; 200807-61-1031349; 20080896915; A08-99-1000963
Method and apparatus for handling in-bound telemarketing calls

Lee, Dooyong

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5537470.PN.&OS=pn/5537470&RS=PN/5537470

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... a number of agent terminals. The method includes the steps of routing an initial call to an original agent at one of the agent terminals; storing for a predetermined time a caller identifier for the initial call and a corresponding agent identifier; identifying a subsequent call placed within the predetermined time by a caller having the stored caller identifier; and routing the subsequent call to one of the agent terminals in accordance with the stored agent...

8/3,K/41 (Item 15 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE
(c) 2008 CSA. All rts. reserv.

0009523843 IP ACCESSION NO: 200807-71-0886819; 200807-61-0987329; 20080852895; A08-99-0956943
Display control system capable of processing a plurality of continuous display updating command simultaneously

Takano, Hajime; Matsuura, Hiroshi

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5632030.PN.&OS=pn/5632030&RS=PN/5632030

DOCUMENT TYPE: Patent

RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... command requiring a continuous display updating process on a display screen is received from an application software, a corresponding display processing sequence is produced and stored in a time table. The time table defines titles of subroutines to be executed in terms of time. A timer interrupt routine is executed at every given timing for looking into the time table and identifying the subroutine to be executed at that time point, and for calling and executing the identified subroutine. Accordingly, the identified subroutines are executed in turn in the timer interrupt routines so as to accomplish the continuous display...

8/3,K/42 (Item 16 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009401676 IP ACCESSION NO: 200806-71-695709; 200806-61-797993; 2008669347; A08-99-773379
Method and apparatus for a pre-paid return call

Hanson, Stephen Emmord; Rudrapatna, Ashok N

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5740229.PN.&OS=pn/5740229&RS=PN/5740229

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... recipient or by alerting the recipient the next time the recipient makes a call. The receiver of the message has the option of returning the call immediately or at a later time within a time duration set by the caller.

8/3,K/43 (Item 17 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009391411 IP ACCESSION NO: 200806-71-721743; 200806-61-824027; 2008695381; A08-99-799413
Means and method for updating databases supporting local telephone number portability

Sneed Jr, Elbert Lee; Stanley, Dorothy V

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5717748.PN.&OS=pn/5717748&RS=PN/5717748

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... the databases. Pro-active updating is accomplished by tracking location, time and frequency of each switch querying the first tier centralized database for each stored call connection information set . At the time an update is made to a call connection information set at the first tier database, the set is offered to all second tier databases supporting individual switches which have queried the centralized...

8/3,K/44 (Item 18 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009187543 IP ACCESSION NO: 200805-71-654636; 200805-61-703242; 2008635318; A08-99-684384
Intermittent receiving control apparatus of a selective calling receiver

Asai, Takayuki

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5768701.PN.&OS=pn/5768701&RS=PN/5768701

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... determination portion for outputting the frame number of the frame containing the selective call number and the frame number of the frame containing the common call number within a predetermined time range and outputting the frame number of the frame containing the selective call number outside the predetermined time range and a battery saving signal generator for generating a battery saving signal for turning a radio portion on when the frame having the frame...

DESCRIPTORS: Frames; Battery; Receivers; Electric batteries; Timing devices

; Signal generators; Time measurements; Radio; Turning; Storage

8/3,K/45 (Item 19 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009144064 IP ACCESSION NO: 200805-71-661892; 200805-61-710498; 2008642574; A08-99-691640
Message processing method of facsimile systems

Chung, Jong-Un

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5761283.PN.&OS=pn/5761283&RS=PN/5761283

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... recipient of the receiving facsimile system is not available to answer the voice communication request, identification information of a counterpart's facsimile system and communication time are stored in a memory for a visual display in order to inform the intended recipient to call back at some later time .

8/3,K/46 (Item 20 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0009131956 IP ACCESSION NO: 200805-71-514171; 200805-61-562759; 2008496422; A08-99-545979
Magnetic head with bobbin attached to a slidable contact body

Takahashi, Tomoyuki

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5825592.PN.&OS=pn/5825592&RS=PN/5825592

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
A magnetic head which is slidably in contact with a magneto-optical recording medium at the time of carrying out recording of information signals onto the magneto-optical recording medium. This magnetic head includes a magnetic core; a bobbin having an insertion hole into which the ...

8/3,K/47 (Item 21 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008939110 IP ACCESSION NO: 200804-71-450762; 200804-61-478120; 2008435153; A08-99-464927
Personal electronic clock related device with a limited automatic multiple recall alarm suspension control means

Magnasco, Peter L

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5886955.PN.&OS=pn/5886955&RS=PN/5886955

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... The personal electronic clock related device having internal audio alarm control means and internal sound emission means for allowing the emission of an audible alarm call sound to be broadcast at a set time . The extended audio control means is coupled with the internal audio alarm control means, and further coupled with the internal sound emission means interrupting the...

8/3,K/48 (Item 22 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008903217 IP ACCESSION NO: 200804-71-281122; 200804-61-291505; 2008268201; A08-99-280092
Ink jet recording apparatus for preventing smearing of images

Asakura, Osamu

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=6015201.PN.&OS=pn/6015201&RS=PN/6015201

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;
ANTE: Abstracts in New Technologies and Engineering; Aerospace & High
Technology

ABSTRACT:
An apparatus for recording an image by discharging an ink droplet to a recording medium includes a timer for setting a predetermined time in accordance with the type of the recording medium so that the recording operation is interrupted or conveyance of the recording medium is interrupted during the predetermined time in order to prevent contact between a previously discharged recording medium and a recording medium which is being discharged so that generation of smear and adhesion between recorded recording mediums...

8/3,K/49 (Item 23 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008859865 IP ACCESSION NO: 200804-71-290194; 200804-61-300577;
2008277273; A08-99-289164
Mobile radio communication system, a mobile radio communication network and a mobile radio station in said mobile radio communication system

Sakamoto, Masayuki

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=6006101.PN.&OS=pn/6006101&RS=PN/6006101

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts;
ANTE: Abstracts in New Technologies and Engineering; Aerospace & High
Technology

ABSTRACT:
... shown in FIG. 1 receives a signal at a first interrupt time interval T1 or a second interrupt time interval T2. The mobile station PS1 sets an interrupt time interval and informs the interrupt time interval to a control station CS. The mobile station PS1 receives a signal at the set interrupt time interval. Receiving an incoming call from a calling station addressed to the mobile radio station PS1 which receives a signal at the second interrupt time interval T2, in case that...

8/3,K/50 (Item 24 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008833902 IP ACCESSION NO: 200804-71-466065; 200804-61-493423;

2008450456; A08-99-480230
Golf swing timing process

Worrell, W Robert

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5871406.PN.&OS=pn/5871406&RS=PN/5871406

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... golf swing timer worn on the wrist like a watch with an actuator button worn underneath a golf glove which will audibly alert the player at the optimal time the club should contact the ball. This electronic golf swing timer will assist the golfer in maintaining a uniform and consistent golf swing. The process of timing a golf swing with the watch-like assembly includes the steps of: a. setting a swing time for a particular golf club from back swing to contact with a golf ball by pressing a club button followed by a time button followed...

8/3,K/51 (Item 25 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008822055 IP ACCESSION NO: 200804-71-300652; 200804-61-311035; 2008287731; A08-99-299622
Dynamic requeing to avoid latency in call-routing systems

Miloslavsky, Alec

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5995614.PN.&OS=pn/5995614&RS=PN/5995614

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... in a call-routing system having a routing processor storing information about the status of remote telephone stations involves setting a semaphore for station busy at the time a call is routed to the station, and timing the semaphore for a pre- programmed period of time

known to be the latency period for returning a real-time signal that the routed call was actually completed. If the signal for call completion is not received in the pre- programmed time , the call is canceled and re-routed by reinserting the call in a routing queue. When the call is canceled the semaphore is reset to indicate the...

DESCRIPTORS: Dynamical systems; Dynamics; Microprocessors; Telecommunications; Real time; Time measurements; Queues; Telephones; Storage

8/3,K/52 (Item 26 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008787235 IP ACCESSION NO: 200804-71-453711; 200804-61-481069; 2008438102; A08-99-467876
Calling party name delivery to digital phone subscriber

Siddiqui, Aqeel Ahmed

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5883943.PN.&OS=pn/5883943&RS=PN/5883943

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
A telecommunications system and method for either displaying the calling party name, if available, to the called subscriber at the time of call setup, or informing the called subscriber that a name query is being performed if the calling party name is not available at call setup. If the calling party name is not available at the time of setting up of the call , the call is setup with the display reading 'Searching Name'. This gives the option to the subscriber to either pick up the call without the ...

...as such; if not, the display will read 'out-of-area' (or other similar message). Advantageously, embodiments of the present invention do not increase the call setup time, while at the same time , the called subscriber has the option to wait for the Calling Party Name query response.

8/3,K/53 (Item 27 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008787090 IP ACCESSION NO: 200804-71-453495; 200804-61-480853; 2008437886; A08-99-467660

Call handover in a non-geostationary satellite constellation

Gerard, Maral; Restrepo, Joaquin

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=5884164.PN.&OS=pn/5884164&RS=PN/5884164

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... a reservation request. The call set-up request is accepted only if a condition relating to the number of other users near the given user at the time of the call set -up request is satisfied.

8/3,K/54 (Item 28 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008739373 IP ACCESSION NO: 200803-71-198762; 200803-61-198361; 2008189289; A08-99-193771
Receiver providing signal reception in power-off state

Sone, Tomoshi

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=6088576.PN.&OS=pn/6088576&RS=PN/6088576

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... to the radio system at all times, and the second BS mode is such that power is intermittently supplied to the radio system for a set time period at intervals so that the selective calling signal is received for the set time period only. The second BS mode is set by determining a reference time point and the set time period such that power is intermittently supplied to the radio system for the set time period with a center time point at the reference time point.

8/3,K/55 (Item 29 from file: 23)

DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0008707672 IP ACCESSION NO: 200803-71-229454; 200803-61-229053; 2008219981; A08-99-224463
Method for urging transmission of answer message in bilateral pager

Kim, Jae-Bin

, USA
PUBLISHER URL:
http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&u=/netahtml/PTO/search-adv.htm&r=1&p=1&f=G&l=50&d=PTXT&S1=6057781.PN.&OS=pn/6057781&RS=PN/6057781

DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Mechanical & Transportation Engineering Abstracts; ANTE: Abstracts in New Technologies and Engineering; Aerospace & High Technology

ABSTRACT:
... in a bilateral pager is provided. In an exemplary embodiment, the method includes the step of generating, in an answer transmission mode after receiving a call message, a receipt alarm at given time intervals until the answer message is transmitted or a pre- set time interval has elapsed. An additional receipt alarm is generated when the answer message has not yet been transmitted until a predetermined time has elapsed. A...

8/3,K/56 (Item 30 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0005494541 IP ACCESSION NO: 199806-21-0194
Development of a metallographic/physical-metallurgy data collection and information system
ORIGINAL TITLE: [Entwicklung eines metallographisch-metallkundlichen Datenerfassungs- und Informationssystems.]

Engl, B; Haeussler, E N; Schmidt, K-D

Stahl und Eisen (Germany), v 118, n 1, p 45-49, 20 Jan. 1998
PUBLICATION DATE: 1998

PUBLISHER: Verlag Stahleisen mbH, Postfach 105164, Sohnstrasse 65, Dusseldorf, D-40042
COUNTRY OF PUBLICATION: Germany

DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: German
ISSN: 0340-4803
FILE SEGMENT: Metadex
ABSTRACT:

A computer-aided data collection system has been developed for a metallographic and physical-metallurgy laboratory in order to record the orders, be able to call up the status of the examinations at any time , and store the findings. With this system all the proceedings, images and reports from physical-metallurgy, metallographic and materials examinations are stored centrally on a server, the...

8/3,K/57 (Item 31 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0004632059 IP ACCESSION NO: 0052577; 0052577
Peak rate regulation scheme for ATM networks and its performance.

Ohta, Chikara; Tode, Hideki; Yamamoto, Miki; Okada, Hiromi; Tezuka, Yoshikazu
Osaka Univ, Suita, Jpn

PAGES: 680-689
PUBLICATION DATE: 1993

PUBLISHER: IEEE, IEEE SERVICE CENTER, PISCATAWAY, NJ (USA)

CONFERENCE:
the 12th Annual Joint Conference of the IEEE Computer and Communications Societies - IEEE INFOCOM '93, San Francisco, CA, USA, 30 Mar.-01 Apr. 1993

DOCUMENT TYPE: Conference Paper
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Computer & Information Systems Abstracts; Electronics & Communications Abstracts
ABSTRACT:
In ATM networks, the control for customers is necessary in order to restrict the peak cell rate of bursty traffic under the parameter negotiated at call set -up time because the peak cell rate strongly influences the network quality. Besides, the function smoothing traffic may be needed because small burstiness is desirable for high...

8/3,K/58 (Item 32 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0003758091 IP ACCESSION NO: N90-16749
SINS1: A model of a strapdown inertial navigation system

MILLER, R B
Aeronautical Research Labs., Melbourne (Australia).
PUBLICATION DATE: 1989

CONFERENCE:
, AUSTRALIA

DOCUMENT TYPE: Report
RECORD TYPE: Abstract

LANGUAGE: ENGLISH
REPORT NO: AD-A215495; ARL-SYS-TM-101; DODA-AR-004-594
FILE SEGMENT: Aerospace & High Technology

ABSTRACT:
... subroutine to be called at intervals by another program. Sensor errors, system initialization characteristics, and navigation algorithm operation may be selected by the user. Each call corresponds to the passage of a set time interval, and the calling program provides environmental dynamics information about the angular velocity of, and specific force on, the simulated INS. As required by the user, the calling program...

8/3,K/59 (Item 33 from file: 23)
DIALOG(R)File 23:CSA TECHNOLOGY RESEARCH DATABASE

0002254675 IP ACCESSION NO: 840222-0264; 01840271-0030X
An Optical Correlation Technique for Deformation Testing

Montpetit, M C; Sigler, D; Haworth, W L

PAGES: 235-250
PUBLICATION DATE: 1983

PUBLISHER: The Metallurgical Society/AIME, 420 Commonwealth Dr., Warrendale, Pa. 15086, U.S.A.

CONFERENCE:
Novel Techniques in Metal Deformation Testing, St. Louis, Mo., U.S.A., 25-26 Oct. 1982

DOCUMENT TYPE: CONFERENCE PAPER
RECORD TYPE: Abstract
LANGUAGE: English
FILE SEGMENT: Metadex; Aluminium Industry Abstracts

ABSTRACT:
... intensity (I sub c) is then measured by transmitting light scattered from the surface through a holographic filter in which information about the surface topography at an earlier time is stored . No contact with the specimen is necessary. Topographic changes arising from rigid-body displacement, elastic strain or plastic strain cause corresponding changes in I sub c . The...
?

? t14/3,k/all

14/3,K/1 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

2028949 H.W. WILSON RECORD NUMBER: BAST95032158
Design issues for interactive television systems
Furht, Borko; Kalra, Deven; Kitson, Frederick L
Computer v. 28 (May 1995) p. 25-39

DOCUMENT TYPE: Feature Article ISSN: 0018-9162

ABSTRACT: The day is soon coming when we can enjoy interactive services in our own homes, including video-on-demand, home shopping , multimedia libraries, and electronic versions of magazines. Infrastructure and content providers, such as cable TV and telephone companies, are aware that these interactive services can...

...control large volumes of continuous data, data storage devices, and the networks and communications that deliver the data to and from the subscribers in real time . The set -top box (STB), located at the subscriber premises, is the bridge between the subscribers display devices, peripherals, and input devices (such as a hand - held infrared remote controller) and a communication channel that connects to the information infrastructure of service providers through a network consisting of switches and transmission medium. The transmission medium can be a coaxial cable or a fiber-optic channel. Wireless technology is also being investigated for delivering data to subscribers. The authors discuss architectures for video-on-demand now being tested separately by Bell Atlantic...

14/3,K/2 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs

07069470 NYT Sequence Number: 038911950115
ELECTRONIC METERS EASE SOME PARKING STRESS
New York Times, Col. 5, Pg. 12, Sec. 13WC
Sunday January 15 1995

ABSTRACT:
New computerized parking meters being introduced in downtown White Plains, NY, display digital countdown of time remaining; can be programmed by parking authority officer with hand - held computer so rates can be changed during shopping promotions (S)

CORRECTION:

14/3,K/3 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06593964
Sunday strengthens customers' holiday mood
HONG KONG: SUNDAY TO STRENGTHEN ITS IMAGE
HK Economic Times (XKH) 03 Mar 1998 p.a14
Language: CHINESE

... 3. It also launched a series of outstanding value-added services. Firstly, customers can find out which shops provide special offers when they enter a shopping centre by entering specified numbers into mobile phone. Sunday also provides position and contact telephone numbers of nearby service stations and ATM machines, etc. Thus, customers can save searching time . It provides hotline for customers to enquire details of

entertainment, football matches. *
?

FULL-TEXT - NPL AND FOREIGN PATENTS

```
? show files;ds
File  15:ABI/Inform(R) 1971-2008/Sep 29
         (c) 2008 ProQuest Info&Learning
File  16:Gale Group PROMT(R) 1990-2008/Sep 18
         (c) 2008 Gale/Cengage
File 148:Gale Group Trade & Industry DB 1976-2008/Sep 23
         (c) 2008 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2008/Sep 16
         (c) 2008 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2008/Sep 04
         (c) 2008 Gale/Cengage
File   9:Business & Industry(R) Jul/1994-2008/Sep 19
         (c) 2008 Gale/Cengage
File  20:Dialog Global Reporter 1997-2008/Sep 28
         (c) 2008 Dialog
File 610:Business Wire 1999-2008/Sep 25
         (c) 2008 Business Wire.
File 613:PR Newswire 1999-2008/Sep 25
         (c) 2008 PR Newswire Association Inc
File  24:CSA Life Sciences Abstracts 1966-2008/Oct
         (c) 2008 CSA.
File 634:San Jose Mercury  Jun 1985-2008/Sep 21
         (c) 2008 San Jose Mercury News
File 636:Gale Group Newsletter DB(TM) 1987-2008/Sep 18
         (c) 2008 Gale/Cengage
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File  13:BAMP 2008/Sep 16
         (c) 2008 Gale/Cengage
File  75:TGG Management Contents(R) 86-2008/Sep W2
         (c) 2008 Gale/Cengage
File  95:TEME-Technology & Management 1989-2008/Sep W1
         (c) 2008 FIZ TECHNIK
File 348:EUROPEAN PATENTS 1978-200836
         (c) 2008 European Patent Office
File 349:PCT FULLTEXT 1979-2008/UB=20080918|UT=20080911
         (c) 2008 WIPO/Thomson


Set     Items   Description
S1    7611396   MOBILE OR (CELL OR CELLULAR)()(PHONE? ? OR TELEPHONE? ?) OR
               CELLPHONE? ? OR HANDHELD OR HAND()HELD OR WIRELESS?
S2     300931   S1(10N)(TRANSMIT? OR SEND? OR FORWARD? OR DOWNLOAD? OR DOW-
              N()LOAD? OR COMMUNICAT? OR SENT)(10N)(ORDER? ? OR TRANSACTION?
               ? OR REQUEST? ? OR OBJECT OR SONG OR MUSIC OR TUNE OR MOVIE -
              OR MOVES OR ITUNE OR MEDIA OR MEDIUM OR SONGS OR OBJECTS)
S3    1241901   (STORE? OR STORAGE? OR STORING OR RECORDING OR SAVE OR SAV-
              ING OR SAVED OR SAVES OR PROGRAMMING OR PROGRAMMED OR SET OR -
```

```
            SETTING OR SETS)(3N)(TIME OR HOUR)
S4     223097   (CALL OR CALLS OR CONTACT OR CONTACTING OR CONTACTS OR CAL-
            LING OR DIALING OR DIAL OR DIALS OR DIALLING)(6N)(EXACT()TIME
            OR AT(3W)TIME OR TIME(2N)PROGRAMMED OR SET()TIME OR (PRE()DET-
            ERMINED OR PRE()SET OR PRESET OR PREDETERMINED)()TIME)
S5       1317   S2 AND S3 AND S4
S6      14154   S3 AND S4
S7       3915   S6 NOT PY>1999
S8       3385   RD  (unique items)
S9     211459   S1(S)(SHOPPING OR BUYING OR PURCHASING OR (E OR ELECTRONIC
            OR ONLINE))()(SHOPPING OR COMMERCE)
S10       199   S3 AND S4 AND S9
S11      7976   S3 AND S9
S12      7956   S11 NOT S8
S13      4515   RD  (unique items)
S14       462   S13 NOT PY>1999
S15       301   S2(8S)S3(8S)S4
S16       163   S2(3S)S3(3S)S4
S17        34   S3(3S)S4(3S)S9
S18       190   S16 OR S17
S19        38   S18 NOT PY>1999
S20        32   RD  (unique items)


? t20/3,k/all

 20/3,K/1     (Item 1 from file: 16)
DIALOG(R)File  16:Gale Group PROMT(R)
(c) 2008 Gale/Cengage. All rts. reserv.

04036491    Supplier Number: 45869065  (USE FORMAT 7 FOR FULLTEXT)
PEPSI ALLIED SELECTS NORAND, RACOTEK & RAM MOBILE DATA FOR WIRELESS SALES
  ORDER ENTRY IN CONNECTICUT, MASSACHUSETTS AND NEW YORK STATE
PR Newswire, p1018LA047
Oct 18, 1995
Language:  English    Record Type:  Fulltext
Document Type: Newswire; Trade
Word Count:   1078

...     problems for us. We had a serious information bottleneck every day
as all of our sales people collected orders from the field and tried to
call0  in the orders, many  at  the same  time . Our sales force was
frustrated because they could not get through and their time was wasted.
Now, with  wireless  data  communications  the sales  orders  are being
collected and  transmitted  as they occur in the field. The  orders  are
immediately dispatched to the warehouse where the products are gathered,
packaged and put onto pallets for delivery the next morning."
     "The Fast Access program from Norand, Racotek and RAM Mobile Data is
saving   time  and money on both ends of our transactions," said Ron Cole,
distribution analyst for Pepsi-Cola Allied Bottlers. "Our sales people
report a savings of...
...onto trucks at noon each day rather than much later in the day or
night," Cole said. "This allows us to meet the demand for  orders  and
deliveries more timely and reliably. Real-time  wireless  data
communications  from Norand, Racotek and RAM  Mobile  Data gives us access
to seven more hours a day to respond to our customers' needs."
     "Many segments of the route distribution marketplace are suitable...
```

20/3,K/2 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

04035437 Supplier Number: 45867385 (USE FORMAT 7 FOR FULLTEXT)
Pepsi Allied selects Norand, Racotek & RAM Mobile Data for wireless sales order entry in Connecticut, Massachusetts and New York State; Wireless solution, "Fast Access," increases sales productivity 25 percent.
Business Wire, p10181139
Oct 18, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1035

... problems for us. We had a serious information bottleneck every day as all of our sales people collected orders from the field and tried to call in the orders, many at the same time . Our sales force was frustrated because they could not get through and their time was wasted. Now, with wireless data communications the sales orders are being collected and transmitted as they occur in the field. The orders immediately dispatched to the warehouse where the products are gathered, packaged and put onto pallets for delivery the next morning."

"The Fast Access program from Norand, Racotek and RAM Mobile Data is saving time and money on both ends of our transactions," said Ron Cole, distribution analyst for Pepsi-Cola Allied Bottlers. "Our sales people report a savings of...

...onto trucks at noon each day rather than much later in the day or night," Cole said. "This allows us to meet the demand for orders and deliveries more timely and reliably. Real-time wireless data communications from Norand, Racotek and RAM Mobile data gives us access to seven more hours a day to respond to our customers' needs."

"Many segments of the route distribution marketplace are suitable...

20/3,K/3 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

10782487 SUPPLIER NUMBER: 53681485 (USE FORMAT 7 OR 9 FOR FULL TEXT)
TELEPHONY.
Communications Daily, 19, 19, NA
Jan 29, 1999
ISSN: 0277-0679 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1567 LINE COUNT: 00129

TEXT:

...basing service on company's voice-over-Internet Protocol technology and private network backbone. It said it plans to launch its electronic commerce long distance calling card store at same time . ------ In cost-cutting move, AT&T signed $300 million contract with Computer Sciences Corp. (CSC) to outsource management of systems applications for consumer services. Contract...

...resources on more critical tasks. ------ Nortel Networks won $30 million

contract to provide, install and maintain new cell sites and upgrade existing sites for Mobistar, mobile GSM operator in Belgium. Nortel said it will deploy advanced radio technology in first half. ------ Century Telephone Enterprises operating revenue soared 51.7% to $415... ...billion. Excluding one-time items, net income rose 39.6% in quarter to $52.19 million and 32.5% in year to $198.23 million. Wireless revenue in 4th quarter increased 16.9% to $102.1 million. ------ Ericsson unveiled T 28 dual band mobile phone, which it said is smallest GSM mobile phone it offers. Based on new 3 v platform, it said phone has full graphic display and voice dialing, which lets user contact someone by...

20/3,K/4 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

06186191 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Sport: The hills are alive with: The sound of mobiles
TOM PRENTICE
HERALD (UNITED KINGDOM), p15
July 03, 1999
JOURNAL CODE: FGH LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 815

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the time - but they can also save lives. Instead of having to return to the valley to alert a rescue team after an accident a call can be made at once and the time saved may make the difference between life or death.
That was certainly the case for the American climber Warren Hollinger this spring. Some 250 feet from...

20/3,K/5 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2008 Dialog. All rts. reserv.

04715921
Cebit: Safeway shows off IBM handheld shopping devices
SECTION TITLE: News
Jo Pettitt in Hannover
NEWSWIRE (VNU)
March 22, 1999
JOURNAL CODE: WNEW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 182

... s Palm Pilot, but has a built in scanner and runs software built using a combination ofJava and Html. Using a modem connection, customers can contact a Safeway store at any time and from anywhere. Using the service, customers can build their shopping lists from downloadable lists of available items. Orders are then sent down a telephone line using a modem to a server at hosted by Safeway. Using the scanner on the device, customers can scan the barcode of products intoa stored shopping list and then collect their shopping from the store at a determined time . Customers can also electronically receive personalised information such as product promotions.

20/3,K/6 (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire

00158092 19990804LAW018 (USE FORMAT 7 FOR FULLTEXT)
Sensar Corporation Announces Activities Through July 30, 1999
PR Newswire
Wednesday, August 4, 1999 06:30 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 518

...Wednesday, August 4th. The
number to call is 1-888-550-5969, reference the Sensar Corporation
Conference
Call. Interested parties who are unable to participate at the scheduled
time
can access the recorded call for 72 hours following the conference call
(allowing 4 hours after the completion of the conference call) by dialing
1-800-723-0549.

This press...

...Company's technology and possible
acquisition and disposition activities, all of which are based upon
assumptions made by management and are not meant to be actual
descriptions or
predictions of the future. For a discussion of the contingencies and
uncertainties to which the information concerning future events is subject,
please refer to the

20/3,K/7 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire

0920942 LAM032
PEPSI-COLA ALLIED BOTTLERS EXPAND WIRELESS SALES APPLICATION TO FIVE NEW
MARKETS

DATE: March 4, 1996 14:00 EST WORD COUNT: 728

...beverage stocking and delivery
orders for Pepsi, Schweppes, Dr. Pepper and Evian beverage products.

EXAMPLE: When Pepsi-Cola Allied's field sales representatives tried
to call orders in from the field -- many at the same time -- the
company
experienced information bottlenecks. The sales reps and operations
personnel became frustrated because many calls were not getting through
until later in the day when the system was free.

With today's wireless data communications solution, the orders
are
collected and transmitted electronically as they occur in the field,

saving valuable time and money. Sales reps report a savings of one to two hours per day by using wireless data communications, giving them about 25 percent more...

...Fast Access solution gives Pepsi-Cola Allied seven more hours a day to respond to customer needs and allows them to meet the demand for orders more timely and reliably.

The Fast Access solution is a combination of products and services from RAM Mobile Data, the Norand Corporation and Racotek. RAM Mobile < Data provides a nationwide wireless data communications service to ensure sales orders are delivered from the field to the warehouse in real time. Norand provides the PEN KEY(TM) 6200 hand - held computers and Racotek provides KeyWare wireless networking software.

WHO: RAM Mobile Data is an expert in providing proven communications solutions that eliminate the barriers between critical information and mobile users. RAM's solutions deliver a competitive advantage to visionary companies who are leveraging communications technology to meet their strategic goals. Every RAM solution relies on the strength of Mobitex(R) technology, providing the most advanced wireless data communications service available today. RAM operates Mobitex networks throughout the United States, covering more than 92 percent of the urban business population. And the Mobitex network...

20/3,K/8 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00912844
Mobile communication device and method of controlling the same
Mobiles Kommunikationsgerat und Verfahren zu dessen Kontrolle
Appareil de communication mobile et methode de commande
PATENT ASSIGNEE:
NEC Corporation, (236697), 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, (JP), (Applicant designated States: all)
INVENTOR:
Akeda, Kazuo, c/o Nec IC Microcomputer Syst., Ltd., 403-53 Kosugimachi 1-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, (JP)
LEGAL REPRESENTATIVE:
von Samson-Himmelstjerna, Friedrich R., Dipl.-Phys. et al (12469), SAMSON & PARTNER Widenmayerstrasse 5, 80538 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 833538 A2 980401 (Basic)
EP 833538 A3 990915
APPLICATION (CC, No, Date): EP 97116969 970930;
PRIORITY (CC, No, Date): JP 96257248 960930
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04Q-007/32; H04Q-007/38
ABSTRACT WORD COUNT: 167
NOTE:
Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

```
Available Text  Language   Update    Word Count
      CLAIMS A  (English)  9814       1799
      SPEC A    (English)  9814       6520
Total word count - document A         8319
Total word count - document B            0
Total word count - documents A + B    8319
```

...SPECIFICATION is actuated setting a power source stopping period, which is obtained by subtracting the time required to receive a PCH signal and the reception preparing time from a battery saving period for within a service area. Thus, the waiting operation with a period corresponding to the battery saving operation is conducted, within the service area...

...received due to, e.g., an external noise. In such a case, the power source stopping period continues for a long time. When a local call is proceeded at that time , a loss at called station must be occurred. It damages the performance of the mobile communication device.
Furthermore, when the mobile station is moving at...

20/3,K/9 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00821528
A mobile radio communication system, a mobile radio communication network and a mobile radio station in said mobile radio communication system
Mobiles Funkkommunikationssystem, -netz und mobile Funkstation dafur
Systeme, reseau radio mobile et equipement radio mobile pour ledit systeme
PATENT ASSIGNEE:
KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (Applicant designated States: all)
INVENTOR:
Sakamoto, Masayuki, c/o Int. Prop. Div., Toshiba Corp., 1-1-1, Shibaura, Minato-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
Brookes Batchellor (100141), 102-108 Clerkenwell Road, London EC1M 5SA, (GB)
PATENT (CC, No, Kind, Date): EP 763957 A2 970319 (Basic)
EP 763957 A3 991027
APPLICATION (CC, No, Date): EP 96306695 960916;
PRIORITY (CC, No, Date): JP 95236615 950914
DESIGNATED STATES: DE; GB
INTERNATIONAL PATENT CLASS (V7): H04Q-007/22; H04Q-007/32
ABSTRACT WORD COUNT: 170
NOTE:
Figure number on first page: NONE

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

```
Available Text  Language   Update    Word Count
      CLAIMS A  (English)  EPAB97     3514
      SPEC A    (English)  EPAB97     9455
Total word count - document A        12969
Total word count - document B            0
Total word count - documents A + B   12969
```

...SPECIFICATION shorter than said first interrupt time interval, said

mobile radio station informs said first interrupt time interval or said second interrupt time interval of said mobile radio communication network, said mobile radio communication network comprising:
determining means for determining whether said calling station requires a simplex communication or a bi-directional...

...radio communication system which surely transmits data in accordance with simplex communication to a mobile radio station in the system. This invention also provides a mobile radio communication network or a mobile radio station in the mobile radio communication system.
Another aspect of the invention provides a mobile radio communication system including at least one mobile radio station and a mobile radio communication network connected to said mobile radio stations over radio channels and at least one base station controlled by said mobile radio communication network wherein said mobile radio station called from a calling station through said mobile radio communication network receives a signal intermittently at a first interrupt time interval or a second interrupt time interval which is shorter than said first interrupt time...

...comprising:
said mobile radio station including:
setting means for setting one of said first and second interrupt time intervals; and
informing means for informing said set interrupt time interval of said mobile radio communication network;
said mobile radio communication network including:
storing means for storing said received data; and
determining means for determining...

20/3,K/10 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00608489
SIGNALLING METHOD FOR A RADIO SYSTEM
SIGNALISATIONSVERFAHREN FUR EINE FUNKANORDNUNG
PROCEDE DE SIGNALISATION POUR SYSTEME RADIO
PATENT ASSIGNEE:
NOKIA TELECOMMUNICATIONS OY, (1268807), Keilalahdentie 4, 02150 Espoo, (FI), (applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)
INVENTOR:
TIURANIEMI, Riitta, Matkamiehenpolku 2 C 14, SF-00530 Helsinki, (FI)
SARJA, Jorma, Suurlohjankatu 22/20, SF-08100 Lohja, (FI)
HARJULA, Arto, Uuraantie 3 B, SF-02140 Espoo, (FI)
LEGAL REPRESENTATIVE:
Tomlinson, Kerry John et al (36771), Frank B. Dehn & Co., European Patent Attorneys, 179 Queen Victoria Street, London EC4V 4EL, (GB)
PATENT (CC, No, Kind, Date): EP 590125 A1 940406 (Basic)
EP 590125 B1 971022
WO 9321697 931028
APPLICATION (CC, No, Date): EP 93907882 930401; WO 93FI141 930401

PRIORITY (CC, No, Date): FI 921602 920410
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS (V7): H04B-007/24;
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	9710W3	279
CLAIMS B	(German)	9710W3	245
CLAIMS B	(French)	9710W3	341
SPEC B	(English)	9710W3	2361
Total word count - document A			0
Total word count - document B			3226
Total word count - documents A + B			3226

...SPECIFICATION it is necessary to allow a base station with a heavy traffic load to use more control channel capacity in order to maintain the call set -up time tolerable. In one embodiment of the invention, this is accomplished by allowing the base station to extend its signalling burst during peak load. The maximum...

...the burst has to be controlled so that the total burst sequence is maintained within specified limits.
The signalling method according to the invention aims at maintaining the time required for the call set-up as short as possible even during high traffic load. Accordingly, the basic rule is that any unfinished message transactions associated with the call...group includes the following messages: Obtainable Check (AHY(check=1)) complying with MPT 1327, Availability Check (AHY(check=0), B-release (AHYX), Status (AHYQ), Registration Request (ALHR) and Security Code Request (AHYC).

Group 2. CCC messages to the mobile radios which require no acknowledgement are transmitted in empty waiting time slots while the TSCCIU executes a signalling transaction requiring an acknowledgement from the mobile radio (the messages of Group 1). If there are no signalling transactions requiring an acknowledgement from the mobile radios, the TSCCIU generates a frame for the messages and transmits the messages in the frame. This group includes the following MPT 1327 compatible messages: Channel (GTC), Acknowledgement (ACK, -I, -X, -V, -B, -Q, -T) and...

20/3,K/11 (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00590236
Method of authentication with improved security for secrecy of authentication key
Authentisierungsverfahren mit verbesserter Sicherheit der Geheimhaltung des Authentisierungsschlussels
Methode d'authentification a securite amelioree pour conserver le secret d'une clef d'authentification
PATENT ASSIGNEE:

NIPPON TELEGRAPH AND TELEPHONE CORPORATION, (686339), 19-2 Nishi-Shinjuku 3-chome, Shinjuku-ku, Tokyo 163-19, (JP), (applicant designated states: DE;FR;GB)
INVENTOR:
Suzuki, Shigefusa, 9-137, 429-3, Kamifujisawa, Iruma-shi, Saitama-ken, (JP)
Nohara, Tatsuo, 534-1-202B, Higashiasakawa-cho, Hachioji-shi, Tokyo, (JP)
LEGAL REPRESENTATIVE:
Ritter und Edler von Fischern, Bernhard, Dipl.-Ing. et al (9672), Hoffmann Eitle, Patent- und Rechtsanwalte, Arabellastrasse 4, 81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 584725 A1 940302 (Basic)
EP 584725 B1 990113
APPLICATION (CC, No, Date): EP 93113282 930819;
PRIORITY (CC, No, Date): JP 92220386 920819
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS (V7): H04Q-007/00; H04B-007/26;
ABSTRACT WORD COUNT: 155

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS B (English) 9902 850
CLAIMS B (German) 9902 786
CLAIMS B (French) 9902 885
SPEC B (English) 9902 5344
Total word count - document A 0
Total word count - document B 7865
Total word count - documents A + B 7865

...SPECIFICATION the process (3).
Then, the second network 20 stores this authentication key (K13), while generating a random number to be used for the authentication, and transmits the generated random number (rnd) as an authentication request to the mobile subscriber 30 at the process (4).
In response, the mobile subscriber 30 enciphers the received random number (rnd) by using the authentication key (K13) given by the first service provider in advance, and transmits the...

...network 20 memorizes the correspondence between the mobile station identifier (ID) and the authentication key (K13), so that the subsequent authentication such as that required at a time of each call set up request from the mobile subscriber 30 can be carried out in a simplified procedure including a transmission of a new random number (rnd') from...

20/3,K/12 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00545866
Arrangement for detecting fraudulently identified mobile stations in a cellular mobile telecommunications network
Anordnung zur Erkennung mobiler Stationen mit gefalschter Kennung in einem zellularen mobilen Vermittlungsnetz
Dispositif pour la detection de stations mobiles avec identite falsifiee

dans un reseau de telecommunications mobile cellulaire
PATENT ASSIGNEE:
AT&T Corp., (589370), 32 Avenue of the Americas, New York, NY 10013-2412, (US), (applicant designated states: AT;BE;CH;DE;ES;FR;GB;IT;LI;NL;SE)
INVENTOR:
Kozik, Jack, 1264 Marls Court, Naperville, Illinois 60563, (US)
Lee, Chinmei Chen, 6 Bramblebush Court, Woodridge, Illinois 60517, (US)
Wiest, Dennis James, 1202 Chateaugay Avenue, Naperville, Illinois 60540, (US)
LEGAL REPRESENTATIVE:
Buckley, Christopher Simon Thirsk et al (28912), Lucent Technologies, 5 Mornington Road, Woodford Green, Essex IG8 0TU, (GB)
PATENT (CC, No, Kind, Date): EP 544449 A1 930602 (Basic)
EP 544449 B1 970305
APPLICATION (CC, No, Date): EP 92310554 921119;
PRIORITY (CC, No, Date): US 799584 911127
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS (V7): H04Q-007/38;
ABSTRACT WORD COUNT: 135

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS B (English) EPAB97 678
CLAIMS B (German) EPAB97 722
CLAIMS B (French) EPAB97 835
SPEC B (English) EPAB97 12129
Total word count - document A 0
Total word count - document B 14364
Total word count - documents A + B 14364

...SPECIFICATION It will be assumed that the mobile disconnects first. The mobile sends a disconnect message 1402 to the WSM whose terminal process is controlling the mobile end of the call and the WSM transmits a release message 1404 to the mobile and a network release request 1405 to the SM connected to the public switched telephone network. The mobile then transmits a release complete message 1406 to the WSM. The SM releases the call and transmits a network release message 1410 to the public switched telephone network. The SM also transmits a message 1412 to the administrative module to release the...response to a message from the mobile station 1504 reporting the signal strengths of the serving base transceiver station and nearby candidate base transceiver stations. At this time the call is served from BSS 1502 and wireless switching module 1506. The wireless switch module 1506 selects a new base transceiver station which is, in this...

...BSS (the new WSM) and the new WSM transmits a message 1910 to the switching module connected to the land path (the pivot SM) to set up a second time slot path for use with the new connection from the public switched telephone network to the new WSM, and to inform the pivot SM of ...

...request message 1916 to the new BSS for assigning a channel in the new BSS, and the new BSS returns an acknowledgment 1918. The handover request acknowledgment includes the frequency and channel which the new BSS will use to communicate with the mobile station.
The new WSM sends to the old WSM a handover request acknowledgment

2002 (FIG. 20) which includes the identification of the new frequency and channel to which the mobile station is to be tuned. The old...
...VLR-WSM to defer the processing of new input signals. (Examples of new input signals whose processing is deferred during handover are short message delivery requests , e.g. a request to deliver a "turn on voice message waiting lamp" short message, or new calls to the mobile station.) The old WSM then transmits a handover command 2010 to the old BSS, which forwards that handover command 2012 to the mobile station. In response to this handover command, the mobile station tunes to the new assigned frequency and channel for communicating with the new BSS. The mobile station then transmits a handover access message 2014 to the new BSS which transmits a message ("use physical channel" message 2016) requesting the mobile station to establish frame synchronization with the base station physical channel. The mobile station transmits a handover detect message 2018, indicating that a physical layer connection has been established to the new BSS, and that the mobile station has retuned. The new BSS transmits a message 2020 to the new WSM that the handover has been detected, which, in response to that message, requests the pivot SM to switch to the new path (message 2022).

20/3,K/13 (Item 6 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

00442687
Method of choosing a base station, a radio channel and a time slot at a mobile station.
Verfahren zur Wahl einer Basisstation, eines Radiokanals und eines Zeitschlitzes in einer Mobilstation.
Procede pour selecter une station de base, un canal radioelectrique et un intervalle de temps dans une station mobile.
PATENT ASSIGNEE:
TELEFONAKTIEBOLAGET L M ERICSSON, (213760), Patent and Trademark Department, S-126 25 Stockholm, (SE), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL)
INVENTOR:
E:son Akerberg, Dag, Valbergavagen 89, S-175 63 Jarfalla, (SE)
LEGAL REPRESENTATIVE:
Lovgren, Tage et al (39383), Telefonaktiebolaget L M Ericsson Patent Department, S-126 25 Stockholm, (SE)
PATENT (CC, No, Kind, Date): EP 427687 A1 910515 (Basic)
EP 427687 B1 940420
APPLICATION (CC, No, Date): EP 90850304 900913;
PRIORITY (CC, No, Date): SE 893030 890913
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL
INTERNATIONAL PATENT CLASS (V7): H04B-007/26; H04Q-007/04;
ABSTRACT WORD COUNT: 150

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS B (English) EPBBF1 602
CLAIMS B (German) EPBBF1 533
CLAIMS B (French) EPBBF1 789
SPEC B (English) EPBBF1 5866

Total word count - document A 0
Total word count - document B 7790
Total word count - documents A + B 7790

...SPECIFICATION be able to receive but not transmit radio signals only during a minor part of the repeated time interval. The average power consumption may be reduced when the minor time interval is reduced in relation to the major time interval. If the portable station shall be able to perform necessary roaming in the idle state...

...made smaller than necessary to receive radio signals required for roaming. If small light-weigh battery powered portable stations shall be frequently used in a mobile radio communication system it is important that procedures for roaming and set up of calls take into count the restriction caused by necessary power consumption of such stations and allow idle states. Portable stations may be rapidly moved...

...state.
SUMMARY OF THE INVENTION
A major object of the present invention is to provide a method of choosing appropriate base station, radio channel and time slot allowing mobile stations not involved in an ongoing call or set up of call to be in an idle state of low average power consumption and yet...

...need arise.
A further major object of the present invention is to provide a method enabling decentralized quick change of base station and radio channel time slot in response to quick changes of radio signal propagation and environment.
Another object of the present invention is to provide a method of choosing base...

...radio system where mobile radio stations may access common time multiplex radio channels for the purpose of handover or setting up a call initiated at mobile station or after receiving paging message from a base station.
Still another object of the present invention is to provide a method of choosing base station and time slot on radio channel requiring comparatively little individual radio channel signalling between base and mobile stations for the purpose of handover and call set up and yet provide good ability to traffic load sharing between adjacent base stations.
Yet another object of the present invention is to provide a method where the major part of the intelligent work load for choosing appropriate base station, radio channel...

...to be based on the concept of transmitting roaming information both from all base stations on a common control radio channel and from each base station in those time slots of a communication channel used by that base station for a call . Any mobile station scans the common control radio channel for receiving roaming signals from base stations . If no satisfactory roaming signals are received on the common control channel the mobile stations scans communication channels. A mobile station in idle state may scan radio channels only during a small part of the time in idle state.
According to a preferred embodiment the roaming information transmitted in a time slot of a communication radio channel comprises

base station identity and communication radio channels available...

...comprises base station identity, communication radio channels available at transmitting base station, time slots on available radio channels unused by transmitting base station and the order in which transmitting base station scans available communication radio channels.

According to another preferrred embodiment of a roaming method according to the invention the control radio channel is scanned at each base station for the purpose of receiving roaming signals transmitted by other base stations. At each base station the time of receiving roaming signals from other base stations is compared with the time of transmitting its own roaming signals in relation to the time slots of the control channel. The time of transmission of future roaming signals is adjusted at...

...state receiving radio signals only during a small fraction of time in idle state.Mobile stations may rapidly and independently choose a base station and time slot at call set up and decide to change them at handover. The amount of signalling between base and individual mobile stations and the rest of the system is...

...The amount of intelligent work to be perfomed by the base stations is comparatively low and does not increase substatially with increasing number of served mobile stations. The roaming is well suited to load sharing by automatically diverting a mobile station from an overloaded base station without any free time slot to adjacent base stations.

Other objects of the invention as well as advantages provided by a base station and channel choosing method according to the invention will be apparent to those...state cannot receive any satisfactory signals on the control radio channel, e.g. due to interference, the mobile station scans a time slot of the choosen base station on a communication channel in order to receive possible paging signals. In order to be able to reconsider its choice of base station...

...communication radio channel and time slot according to predetermined rules using information stored in its store. Normally the idle mobile station chooses the base station transmitting the strongest radio signals and the unused time slot of the choosen base station having least interference according to the information on radio channels and time slots.

In the mobile station in idle state has not scanned the unused time slots of the choosen base station the mobile station does this after having been paged. An access request message is then transmitted in the choosen mobile -to-base time slot of the choosen communication radio channel to the choosen base station. If the base station receives an appropriate access request message and accepts the choice of the mobile station the base station transmits an access acknowledgement message in the base-to- mobile time slot corresponding to the time slot choosen by the mobile station.

If a mobile station does not receive an access acknowledgement message from the choosen base station in an appropriate time slot of choosen communication radio channel it makes a second choice on the second best combination of base station, communication radio channel and time slot and transmits a new access request message accordingly. Without receiving an appropriate access acknowledgement message the mobile station makes a third choice etc until it receives an appropriate access acknowledgement message or a maximum number of access attempts is

reached.

If a mobile station receives an appropriate access acknowledgement message the desired call may be set up according to predetermined procedures not forming part of a method according to this invention.

A mobile station with power supply not imposing restrictions on use of radio receiver and control logic may scan...

...stations except during time slots used for an ongoing call involving the mobile station. The same is normally due for mobile stations with power restrictions when in the traffic state having an ongoing call because then the power consumption is dominated ...transmission of radio signals for the call. When not scanning the control radio channel the communication channels available may be scanned except during time slot of ongoing call . This extended scanning may reduce the time for handover substantially.

A mobile station in the traffic state having an ongoing call continues to scan the control radio channel every second frame and appropriate communication radio channels every second frame for the purpose of comparing signal strength of base stations and to update its stored information on available radio channels, unused time slots and noise and interference in time slots. The stored information is used in accordance to predetermined rules to determine at the mobile station if a handover to other base station or radio channel or time slot ought to be done . If handover ought to be done an access request is transmitted to the choosen base station on the choosen communication radio channel and in the choosen mobile -to-base time slot in a similar way as when desiring call set up . If an appropriate access acknowledgement message is received the call is handed over in accordance with procedures not forming part of the method according to this invention. If no appropriate access acknowledgement message is received a new decision on the question of handover is made at the mobile station. If handover is still desired a new access request message is transmitted in a similar way as at set up of a call.

If at a mobile station in a traffic state involved in a call in progress no appropriate roaming signals can be received when scanning the control radio channel the mobile station begins to scan the communication radio channels instead in order to receive roaming signals and determine which base station is transmitting the strongest radio signals received. If there are many communication radio channels in the system this will however take much longer time than scanning only the control radio channel. This will increase the scanning period and may delay a required handover .

A particular advantage of the method according to the invention is the ability to cope with quick changes of radio signal propagation and environment. Scanning...

...determining which base station transmits the strongest radio signals, what communication radio channels are available and which time slots on available radio channels or unused by strongest base station. The time intervals between succeeding control radio channel scannings may be in the order of seconds in idle mobile stations. In order to determine best time slot of strongest base station only time slots unused on communication channels available according to received roaming signals need to be scanned by idle mobile station. Such scanning may also be done only once every few seconds. Thus very little scanning is necessary to update information on best base station...

20/3,K/14 (Item 7 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2008 European Patent Office. All rts. reserv.

00380247
Handover method for mobile radio system.
Verfahren zum Weiterreichen in einem Zellularmobilkommunikationssystem.
Methode pour le changement de cellule dans un systeme cellulaire de communication.
PATENT ASSIGNEE:
TELEFONAKTIEBOLAGET L M ERICSSON, (213760), Patent and Trademark Department, S-126 25 Stockholm, (SE), (applicant designated states: DE;ES;FR;GB;IT;NL;SE)
INVENTOR:
Uddenfeldt, Jan-Erik, Backtimjegrand 19, S-162 41 Vallingby, (SE)
LEGAL REPRESENTATIVE:
Lovgren, Tage et al (39383), Telefonaktiebolaget L M Ericsson Patent Department, S-126 25 Stockholm, (SE)
PATENT (CC, No, Kind, Date): EP 347396 A1 891220 (Basic)
EP 347396 B1 930915
APPLICATION (CC, No, Date): EP 89850156 890511;
PRIORITY (CC, No, Date): SE 882229 880614
DESIGNATED STATES: DE; ES; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS (V7): H04Q-007/04;
ABSTRACT WORD COUNT: 181

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS B (English) EPBBF1 327
CLAIMS B (German) EPBBF1 311
CLAIMS B (French) EPBBF1 384
SPEC B (English) EPBBF1 7979
Total word count - document A 0
Total word count - document B 9001
Total word count - documents A + B 9001

...SPECIFICATION the other transceiver B(sub(mb)). The corresponding situation can apply when a base "listens" in unoccupied combinations of time slot and frequency range for set up calls from mobiles in unknown positions relative to the transceivers of the base. The reception time shifting means 3A and 3B can then be controlled to...general, it can be said that the modulation time interval is to be interpreted as the interval in time between two successive changes in the transmitted digital modulation.
Perhaps the most usual reason for handover in conventional mobile radio systems is that a mobile moves from one area which is best served by one base to another area which is best served by another base. Of course, there may be other reasons, e.g. changed traffic...

20/3,K/15 (Item 8 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2008 European Patent Office. All rts. reserv.

00314204

Cordless telephone system
Schnurloses Telefonsystem
Systeme telephonique sans fil
PATENT ASSIGNEE:
  KABUSHIKI KAISHA TOSHIBA, (213130), 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken 210-8572, (JP), (applicant designated states: DE;GB;SE)
INVENTOR:
  Sakanishi, Masayuki c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura 1-chome, Minato-ku Tokyo 105, (JP)
  Ito, Koichi c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura 1-chome, Minato-ku Tokyo 105, (JP)
  Sasaki, Isao c/o Patent Division, Kabushiki Kaisha Toshiba 1-1 Shibaura 1-chome, Minato-ku Tokyo 105, (JP)
LEGAL REPRESENTATIVE:
  Freed, Arthur Woolf et al (30751), MARKS & CLERK, 57-60 Lincoln's Inn Fields, London WC2A 3LS, (GB)
PATENT (CC, No, Kind, Date): EP 298749 A2 890111 (Basic)
                              EP 298749 A3 890823
                              EP 298749 B1 931124
APPLICATION (CC, No, Date):   EP 88306232 880707;
PRIORITY (CC, No, Date): JP 87173325 870710
DESIGNATED STATES: DE; GB; SE
INTERNATIONAL PATENT CLASS (V7): H04M-001/72
ABSTRACT WORD COUNT: 171

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS B (English) 9910   804
      CLAIMS B   (German) 9910   730
      CLAIMS B   (French) 9910   903
      SPEC B   (English) 9910   3880
Total word count - document A   0
Total word count - document B   6317
Total word count - documents A + B 6317

...SPECIFICATION antenna 9. The connection unit 1, when receiving the received-signal answer signal from the antenna 8, causes the switch 26 to be closed and at the same time the extension communication indicator lamp 23 to be lit up, thus enabling the three-party communication among the outside-line party, the wireless and wire telephone...

...call await mode, user's off-hook operation of the wire telephone set 3 causes the wire telephone set 3 to establish an exchange/closed loop together with the wire telephone circuit 4, so that even the off-hook operation of the wireless telephone set 2 ressults in that the wireless telephone set 2 can only receive a busy tone emitted from the connection unit 1 and cannot be connected to the outside line. This explanation holds true for the case where the wireless and wire telephone sets 2 and 3 are operated in reverse order of the above case.
  In the outgoing/incoming call await mode, if the user of the wire telephone set 3 picks up its handset to put the...

...the extension calling signal from the antenna 8, opens the switch 19 and

closes the switch 21 to make ready for the extension communication. The radio telephone set 2, when receiving the extension calling signal at the antenna 9, causes the loud speaker 16 to generate the extension call indicator tone. User's off-hook operation of the radio telephone set 2 in response to the extension call indicator tone causes the control circuit 13 to stop the extension call indicator tone that has been qenerated from the loud speaker 16, lights up the extension communication indicator lamp 25, and transmit the received-signal answer signal from the antenna 9. The connection unit 1 receiving the received -signal answer signal from the antenna 8 causes the illumination of the extension speed indicator lamp 23 with the extensior communicatable mode. However , if the user of the radio telephone set 2 does not answer to the extension call indicator tone and thus the telephone 2 is not put in the off- hook state, then the on-hook operation of the wire telephone set 3 causes the control circuit 10 to open the switch 21, close the switch...

...the extension call indicator tone from the loud speaker 17, the opening of the switch 19, and the closing of the switch 21. If the user of the wire telephone set 3 picks up its handset to put the telephone in the off -hook state in response to the call indicator tone, then the control circuit 10 stops the extension call indicator tone being emitted from the loud...

20/3,K/16 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00520913 **Image available**
METHOD AND SYSTEM FOR SUPPORTING WIRELESS COMMUNICATIONS WITHIN AN INTERNETWORK
PROCEDE ET SYSTEME DE PRISE EN CHARGE DE COMMUNICATIONS SANS FIL AU SEIN DE RESEAUX INTERCONNECTES
Patent Applicant/Assignee:
SIEMENS INFORMATION AND COMMUNICATION NETWORKS INC,
Inventor(s):
JACOBI Eli,
KORPI Markku,
KOZDON Peter J,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9952265 A1 19991014
Application: WO 99US3789 19990222 (PCT/WO US9903789)
Priority Application: US 9857352 19980408
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA CN IL AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 5813
Fulltext Availability:
Detailed Description

Detailed Description
... assigned to the cellular phone 34 and
included the universally applied cellular phone identifier. It is also assumed that the third IP telephone 40 is programmed to time -out

transfer the call to the third router-server 36 after a predetermined interval and to transmit instructions directing the third router-server 36 to relay the call to...a callsetup request to the second router-server 30, including the second dynamic IP-telephony address. The second router-server 30 responds to the callsetup request by transmitting a call-setup signal to the second wireless base station 32, which completes the wireless link between the cellular phone 34 and the remotely located telephone 19.

As a modification of the example above, assume that the cellular phone 34 has now registered with the...

20/3,K/17 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00519659 **Image available**
CONTROLLING THE SET-UP OF CALLS BETWEEN SUBSCRIBER STATIONS
COMMANDE DE L'ETABLISSEMENT DES APPELS ENTRE POSTES D'ABONNE
Patent Applicant/Assignee:
TELEFONAKTIEBOLAGET LM ERICSSON (publ),
Inventor(s):
SPINNER Arno,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9951011 A1 19991007
Application: WO 99EP2177 19990330 (PCT/WO EP9902177)
Priority Application: DE 19814450 19980331
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: German
Fulltext Word Count: 20209

Fulltext Availability:
Detailed Description
Claims

Claim
... CCBS service fully implemented, because it is sufficient to have provided somewhere a determining means that determines the operation state of the called subscriber station at the time when the call set -up request is received by the control apparatus. Comparing the functionalities of the CCBS service (i,e. the CCBS activation function, the CCBS recall function...the elapsed time between the two call set-up requests from the first subscriber station is determined. This may be done repetitively for determining successive time intervals for call set -up requests received from the first subscriber

station. These successive time intervals can then be evaluated by the recall detection means RC-DET. The automatic...list".
However" as explained above, the recall detection means may detect a re-dial merely on the basis of an evaluation of time information (successive time intervals of call set -up requests) and in this case the call parameters of the call set-up requests which will be blocked by the blocking means must ...call parameter memory
MEM (i.e. the 'Ire-dial blocking list") when deactivating the call set-up request blocking means RC-BLK. Therefore, the next time a call set -up request ...request will no longer be blocked by the blocking means.
According to another embodiment the call handling means removes the call parameters sent from the call parameter memory MEM after a predetermined time period, i.e. in this case it is assumed that after a predetermined time period the second subscriber station will definitely be available again for a further call set-up.
Therefore, the CCBS agent can remove an entry within the Ure- dial blocking list' after a predetermined time period. Furthermore, the call parameter sent may be removed if no further re-dial attempts have been detected by the recall detection means.
As soon as the blocking means...means" of a single telephone equipment, wherein IIMS corell
would be the part of the telephone equipment which is responsible for sending call set-up requests to the network, e.g. via the radio interface in case the network is a mobile radio communication network.
Essentially, Fig. 4 shows a flowchart up to the point where the activation means BLK-ACT activates the recall blocking means RC-BLK after...

...call set-up request is a repeated call set-up request in step S307. As explained above, this can be done by comparing call parameters sets or by evaluating time intervals by the recall detection means. Since the message in step S305 has indicated that the CCBS service can be activated for the first subscriber...is
received in step S405, it is worthwhile to delay the sending of the busy state indication to the application and to queue the repeated call set-up request for a predetermined time interval. It can then still be used immediately for the call set-up as soon as the idle state indication message in step S405 arrives...

20/3,K/18 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00499169 **Image available**
MOBILE TERMINAL HAVING CONDITIONAL BLOCKING OF OUTGOING CALL REQUESTS
TERMINAL MOBILE AVEC BLOCAGE CONDITIONNEL DE DEMANDES D'APPELS SORTANTS
Patent Applicant/Assignee:
TELEFONAKTIEBOLAGET LM ERICSSON (publ),

Inventor(s):
  JONSSON BJoRN Erik Rutger,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9930521 A1 19990617
  Application: WO 98SE2199 19981201 (PCT/WO SE9802199)
  Priority Application: US 97985538 19971205
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
  MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH
  GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES
  FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN
  TD TG
Publication Language: English
Fulltext Word Count: 3887

Fulltext Availability:
  Detailed Description

Detailed Description
... relationship between the various included nodes within the network 10.

  Referring now to FIGURE 2, there is illustrated a functional block
  diagram of 5 a mobile terminal (mobile station) 31 incorporating the
  present invention. The mobile terminal 31 includes a transceiver 35 for
   transmitting and receiving cellular communication signals from the
  mobile ten-ninal 31 to a base station with which the mobile terminal
  is currently in communication . A user interface 40 enables a user
  authorized to enter call request information such as a telephone number
  and a send 0 command. In the preferred embodiment, the user interface 40
  consists of a standard cellular telephone...

...allowable in response to a particular call request. These behaviors 0
  may include, for example, particular numbers that may be called or the
  number of calls which may be made during a set time period. The
  access logic 60 may comprise either a hardware or software implementation
  and controls the granting of a call request to a provided telephone...

 20/3,K/19   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00458098
CONNECTION TIME FREE DATA MESSAGING THROUGH TELEPHONE NETWORKS
MESSAGERIE PAR RESEAUX TELEPHONIQUES INDEPENDANTE DE L'HEURE D'APPEL
Patent Applicant/Assignee:
  ULTOP SYSTEMS LTD,
  SHALEV Shaul,
Inventor(s):
  SHALEV Shaul,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9848562 A2 19981029
  Application: WO 98IL178 19980414 (PCT/WO IL9800178)
  Priority Application: IL 120702 19970418; IL 121451 19970801

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 22857

Fulltext Availability:
Detailed Description
Claims

Claim
... to "busy" allowing the caller to continue after completion of the caller identity code encoding procedure with a messaging (or polling) procedure without another caller calling at the same time and interfering with the messaging - 26 procedure. If, on the other hand, the registration line is "busy", then the caller is unauthorized to perform a ...OUT' is reached then at step 224 the identity code decoding procedure is terminated and the relevant registration lines (message code and/or polling) are set to "free". If " TIME -OUT' is not reached then at step 226 the nith receiver line rings. If time measurement is used then the period of ringing TRi until...for 7 or 15 or 31 configuration options, respectively.
The second example is for connection time free receiving/transmitting of message codes from/to a mobile monitored service unit, such as a mobile service fleet unit. Three different cases will be considered. In this example messages received by the mobile monitored service unit contain two forms of instructions. The first is for directing the service unit to a specified location (out of a data base...service which may require one of NT = 1 0 different types of tasks. The operation center utilizes NO =25/200 data lines, and has to send a work order to a mobile service unit, specifying the point of service location, the tasks and the order in which the tasks are performed within a daily route based on 20 different service locations. - 32
If NO= 25 and NA= 200/20,000...

...the message code, where 1/2 calls, respectively, will be used to specify the service location and task, and the last call will define the order of the task along the daily route.
Case-2 : A mobile service unit (one out of NU= 150), communicating with the operation center of Case-1, needs to report a mile-stonei (out of NR=5) of task i (one out of 20 locations...

...km (for intelligent network operations).
If NO = 25 and AC = null/ 1. 5 km/0. 15 km, (null means that no location is required) the mobile service unit will require 1/4/6 calls, respectively, for each 1 5 message code. If, instead of NO=25, an NO=200 line operation center is utilized, then the mobile service unit will require only 1/3/4 calls, respectively.
The first call, or first message code element, in both cases is devoted to NT...

...mile-stones which follow the first, utilize another (NR-1) lines, which in this case is 4. Any following calls, are used for reporting the mobile service unit's location. Each call indicates a geographical region. Geographical regions can be marked out using series of squares, termed primary squares. These squares...

...each secondary square can be divided into still smaller squares. Each line called corresponds to a given square. A first call would indicate that the mobile service unit is located somewhere within the primary square corresponding to the line called. If the resolution of a primary square suffices then no further calls are required. If the accuracy of a secondary square is required then a second call is placed indicating that the mobile service unit is located somewhere within the secondary square corresponding ...of time"), which means that the costs of the transaction will be defined upon the completion of the purchase. (iii) Request to purchase the following " shopping list" (out of a predefined detailed menu), which means that the costs of the transactions can be defined before delivery, but should be accumulated by...message code. If the receiver is a passive messaging party not having acknowledge registration and answer lines but the caller is the only messaging source calling the receiver at that time , then the receiver will switch its single line to "busy" for T seconds if acknowledge or partial acknowledge are the relevant responses or leave it...

20/3,K/20 (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00434931 **Image available**
LOCAL TIME MANAGER
GESTIONNAIRE D'HEURE LOCALE
Patent Applicant/Assignee:
TELEFONAKTIEBOLAGET LM ERICSSON,
Inventor(s):
RIGNELL Marten,
SJoDAHL Johan,
SNELLMAN Henrik,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9825395 A1 19980611
Application: WO 97SE1989 19971127 (PCT/WO SE9701989)
Priority Application: US 96759182 19961204
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 5924

Fulltext Availability:
Detailed Description

Detailed Description
... will end up, that is the local time corresponding to the time zone of the new terminal. The first subscriber may then, unknowingly, place a call to the second subscriber at an awkward time of the day (e.g., 2:00 a.m.) for the second subscriber

A second problem is that a subscriber calling from a first time...unaware about the local time of the time zone where the called mobile station is currently located. The
2
subscriber may then, unknowingly, place a call to the mobile station at an awkward
time of day, (e.g., 2.00 a.m.)

A third problem is that a subscriber may be disturbed by incoming calls from other subscribers of...several solutions have been suggested. For example, European Patent Application 0 516 124 A2 by Maeda (Maeda) discloses a telephone provided with a memory for storing names, numbers, and time information. To place a call, a name is input to the telephone, a searching circuit determines the telephone number and time associated with the name...the party to be called. Maeda does not disclose any means for updating the memory if the party to be called is associated with a mobile telephone which moves between different time zones, or if the party to be called has forwarded calls to another location. Maeda further does not disclose any means for preventing a call inadvertantly placed at an undesirable time if the memory is not consulted

Therefore, the Maeda system does not adequately prevent the connection of calls
during undesirable periods of time

U.S...telephone to be called, nor any means for inhibiting calls from being connected to a mobile telephone, or to a telephone subscriber who has forwarded calls from one telephone to another, at an undesirable time

UK Patent Application GB 2 294 965 A by Seppo (Seppo) discloses a system for automatically providing a telephone user of a first telephone with... within the geographical area of a second telephone. The telephones can be mobile
3
telephones. However, Seppo does not disclose any means for preventing a call placed at an undesirable time from being completed. That is, if the first telephone user misreads the display or does not pay attention to the display, the call may still be completed even if occuring at an undesirable time for the recipient of the call

Further, Seppo does not disclose means for determining the time zone of a subscriber to be called who has forwarded calls from a first telephone...

20/3,K/21 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00432647 **Image available**
CALLED PARTY AVAILABILITY ANNOUNCEMENT IN A RADIO TELECOMMUNICATIONS NETWORK
ANNONCE DE DISPONIBILITE DE L'ABONNE APPELE DANS UN RESEAU DE TELECOMMUNICATIONS RADIO
Patent Applicant/Assignee:
TELEFONAKTIEBOLAGET LM ERICSSON (publ),
Inventor(s):
MADOUR Lila,
HOUDE Michel,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9823111 A2 19980528
Application: WO 97SE1941 19971118 (PCT/WO SE9701941)
Priority Application: US 9631693 19961122; US 97804252 19970221
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 6173

Fulltext Availability:
Detailed Description

Detailed Description
... NISC 31. The originating MSC 31 sends a Location Request (LocReq) Invoke message 36 to the HLR 32 and includes the digits dialed and the Transaction Capabilities (Transcap) parameter. The HLR 32 associates the digits dialed with a Mobile Identification Number (MIN) and includes the MIN in a Routing Request (RoutReq) Invoke message 37 sent to the VLR 33. The HLR also includes the Transcap parameter 61 in the RoutReq Invoke message. The Transcap parameter 61 includes an ANN bit...acknowledges receipt of the RedReq Invoke message 44 by returning a RedReq Return Result message 57 to the serving MSC 34. This is followed by call release 58 at which time the trunk from the originating system to the serving system is released. The originating MSC 31 then plays an announcement to the calling subscriber at...

20/3,K/22 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00418994 **Image available**
METHOD AND APPARATUS FOR ADAPTING NON-CELLULAR PRIVATE RADIO SYSTEMS TO BE COMPATIBLE WITH CELLULAR MOBILE PHONES
PROCEDE ET APPAREIL POUR ADAPTER DES SYSTEMES DE RADIO PRIVES NON CELLULAIRES POUR LES RENDRE COMPATIBLES AVEC DES TELEPHONES MOBILES CELLULAIRES
Patent Applicant/Assignee:
TELEFONAKTIEBOLAGET LM ERICSSON (publ),
Inventor(s):

HAARTSEN Jacobus Cornelis,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9809455 A1 19980305
Application: WO 97SE1386 19970822 (PCT/WO SE9701386)
Priority Application: US 96704901 19960830
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 6884

Fulltext Availability:
Detailed Description

Detailed Description
... the same time slot as the preceding SB. However, the specific block of frames (out of the four possible blocks) during which the ARCH is transmitted can be randomly selected. The ACCESS REQUEST message in the ARCH contains general information about the requesting mobile terminal, such as, for example, the establishment cause (e.g., answer to page, channel request, or answer to registration update), its temporary page number or...employed only if the GSM network overlays the private network. In that regard, since a terminal would not likely be synchronized with the GSM network at the time a call is set up with a private base station, such synchronization with the GSM would be required.

FIGURE 8 is a diagram that illustrates an uplink and a...

20/3,K/23 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00418748 **Image available**
SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION
SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES
Patent Applicant/Assignee:
INTERTRUST TECHNOLOGIES CORP,
Inventor(s):
GINTER Karl L,
SHEAR Victor H,
SIBERT W Olin,
SPAHN Francis J,
VAN WIE David M,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9809209 A1 19980305
Application: WO 97US15243 19970829 (PCT/WO US9715243)
Priority Application: US 96706206 19960830
Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
  IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
  PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH KE LS MW SD
  SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 195626

Fulltext Availability:
  Detailed Description

Detailed Description
... universally 'fit" unloading equipment,
  efficiently use truck and train space, and
  accommodate known arrays of objects (for example,
  boxes) in an efficient manner, so VDE electronic
  content containers may, as provided by the present
  invention, be able to efficiently move electronic
  information content (such as ...ROS services provided
  using a host processor 654 and/or a secure processor (SPU 500)
  are linked in the preferred embodiment using a 'Remote
  Procedure Call ' ("RPC") internal processing request structure.
  Cooperating processors may request interprocess services using a
  RPC mechanism. %vhIch is minimally time dependent and can be
  distributed over...embodiment integrates security considerations at the
  operating
  system I/O level (which is below the access level), and provides
  "on-the-fly" decryption of information at release time . These
  features permit non-secure storage of ROS 602 secured
  components and information using an OS layer 'on top of'
  traditional operating system platforms.

  ROS...311
  The following are more detailed examples of each of the
  SPE driver calls set forth in the table above.

  Example of an 'SPE InformationDriver Call : SPE.info (void)
  This function returns a pointer to an SPE.@O data
  structure that defines the SPE device driver 736a. This data
  structure may...e apoo alquinoaxe a-qq Xjuo puool XUrplul ol 0011
  CIIZSI/L6Sfl/13d 6OZ60/96 OM
  provides access to basic load modules and code fragments stored
  within, and thus alwavs available to, SPE 503. LMEINI 568 may
  be called, for example, by load modules 1100 that want to
  execute other load...

 20/3,K/24   (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00393695   **Image available**
CONTROL CHANNEL MANAGEMENT IN CELLULAR COMMUNICATIONS SYSTEM
GESTION DE CANAUX DE COMMANDE DANS UN SYSTEME DE COMMUNICATIONS CELLULAIRES
Patent Applicant/Assignee:

ERICSSON INC,
Inventor(s):
FEHNEL Michael David,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9734438 A1 19970918
Application: WO 97US3742 19970310 (PCT/WO US9703742)
Priority Application: US 96615105 19960314
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 9419
Fulltext Availability:
Detailed Description

Detailed Description
... or receiving a caH a mobile station shows its activity and location, call originations and receptions are treated like normal periodic I 0 registrations). The mobile station can access the system to make a call at any time by transmitting an originating call access request . The call access request is received by the base station serving the cell in which the mobile station is then located. The system will then register the mobile station in the relevant location area and transmit an initial voice channel designation message (IVCD) for an analog voice channel, or an initial l 5 digital traffic channel message (IDTQ for a digital...

20/3,K/25 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00360927 **Image available**
METHOD AND APPARATUS FOR PAGING BASED ON CALLER ID
PROCEDE ET APPAREIL POUR RADIOMESSAGERIE BASEE SUR L'IDENTITE DU DEMANDEUR
Patent Applicant/Assignee:
JAMES Peter,
Inventor(s):
JAMES Peter,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9701252 A1 19970109
Application: WO 96US10481 19960621 (PCT/WO US9610481)
Priority Application: US 95493470 19950622
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
BR CA JP KR AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 8998

Fulltext Availability:
Detailed Description

Detailed Description
... a
received call and any possible messages, Also, fax machines may utilize the embodiment to provide for a receiving station to be paged by a transmitting station in order to coordinate the transmission of data, Further, the embodiment of Figs, 3A and 3B may be utilized with cellular phones , whereby a person having a pager and a cellular phone or a pager built into a cellular phone may be paged to turn on the Alternatively, the cellular phone,, telephone or call back
device may call back the calling party presently or at some future time , or call the present embodiment first and then the calling party at some future time .

A further application of the Fig. 3A embodiment includes call forwarding or transfer, Typically, many telephone subscribers have call forwarding or transfer service to voice...

...s option, an
integrated device (i,e. a pager-telephone, pager-dialer, etc,) may be used to store the received calling party information and automatically call back the calling party at a desired future time , A single integrated device (i.e. pager-cellular phone, etc.) may call back the embodiment to retrieve messages or initiate a conference call, or call...

...14 may be any
type of communication line as described above, CPU 4 captures ICLID information containing the calling party identification, determines the date and time of calls and stores this information in memory 16 where a link is maintained between a message (or message slot if no message was left) and the calling party...

20/3,K/26 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00346433
WIDEBAND WIRELESS BASESTATION MAKING USE OF TIME DIVISION MULTIPLE-ACCESS BUS HAVING SELECTABLE NUMBER OF TIME SLOTS AND FRAME SYNCHRONIZATION TO SUPPORT DIFFERENT MODULATION STANDARDS
STATION DE BASE A LARGE BANDE D'UN SYSTEME DE TELECOMMUNICATIONS SANS FILS UTILISANT UN BUS A MULTIPLEXAGE PAR PARTAGE DE TEMPS RECOURANT A UN NOMBRE SELECTIONNABLE DE CRENEAUX DE TEMPS ET A LA SYNCHRONISATION DES BLOCS POUR S'ADAPTER A DIFFERENTS STANDARDS
Patent Applicant/Assignee:
AIRNET COMMUNICATIONS CORPORATION,
Inventor(s):
CARNEY Ronald R,
SCHMUTZ Thomas,
WILLIAMS Terry L,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9628946 A1 19960919
Application: WO 96US2200 19960208 (PCT/WO US9602200)
Priority Application: US 95402585 19950313

Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU BR CA CN CZ HU JP KR MX NO AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 8754

Fulltext Availability:
Detailed Description

Detailed Description
... unused DSPs remain as an available resource to the basestation 10, should a new mobile 40 request access. The manner in which DSPs are allocated at the time of setting up a call will be described in detail below.

The digital combiner 24 combines the TDM bus outputs to produce a composite IF digital signal 25 representing the...

...signals output by the channelizer 14 or input to the combiner 24.

Alternatively. a separate control signal transceiver 35 may be used to receive and transmit such control signaling.
In either event. the basestation I 0 forwards the request for access by tile mobile 40 to the MTSO. to set up the end to end connection.
Upon receiving an indication from the MTSO that tile connection can be made...

20/3,K/27 (Item 12 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00346431 **Image available**
A TWO-WAY PAGING SYSTEM AND APPARATUS
SYSTEME ET APPAREIL D'APPEL DE PERSONNES BIDIRECTIONNEL
Patent Applicant/Assignee:
ERICSSON INC,
Inventor(s):
DENT Paul W,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9628944 A2 19960919
Application: WO 96US2552 19960308 (PCT/WO US9602552)
Priority Application: US 95402947 19950313
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 13290
Fulltext Availability:
Detailed Description

Detailed Description
... providing the same performance with
reduced real estate costs.

The antenna direction or sector to be used for
serving a particular mobile phone is determined at call
set -up time and adequate time is available to establish
the sector to be used, due to the relatively long duration
of a telephone call. The same antenna...

...applications disclose ways and systems to enhance
reception antenna directivity by the use of antenna
arrays. The parent applications also disclose employing
known symbol patterns transmitted by mobile transmitters
at the base receiver site in order to determine the
optimum coefficients with which signals from the antenna
elements can be combined to enhance reception. Moreover,
these applications also describe using signals...

20/3,K/28 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

00329032 **Image available**
A NETWORK BASED KNOWLEDGEABLE ASSISTANT
ASSISTANT "AVERTI" PLACE DANS LE RESEAU
Patent Applicant/Assignee:
WILDFIRE COMMUNICATIONS INC,
Inventor(s):
MINER Richard A,
WARNER William J,
LOVELL Anthony M,
SHIENBROOD Eric R,
GABRYELSKI Keith,
ARNOLD Kenneth C R C,
D'ARBELOFF Nicholas C,
HINCKLEY Kee,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9611542 A2 19960418
Application: WO 95US11737 19950913 (PCT/WO US9511737)
Priority Application: US 94316635 19940930
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
CA JP AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 27926

Fulltext Availability:
Detailed Description

Detailed Description
... the office
telephone that ties a business person to the office, The
office provides other services that are also important and

may not be so mobile . Thus, to fully realize the greater mobility that is offered by the new communications devices and media , these new technologies must be provided in a way that takes into account the business person's dependance on other services besides communications.

Summary of...range of services to its subscriber, among which are the following.

The electronic assistant can handle incoming calls from several of the subscriber's personal contacts while at the same time it is doing any of its tasks, including reviewing messages with the subscriber, managing information, etc, It can make logical decisions about how to manage...

20/3,K/29 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00315197 **Image available**
WIDEBAND WIRELESS BASESTATION MAKING USE OF TIME DIVISION MULTIPLE-ACCESS BUS TO EFFECT SWITCHABLE CONNECTIONS TO MODULATOR/DEMODULATOR RESOURCES
STATION DE BASE SANS FIL A LARGE BANDE UTILISANT UN BUS A ACCES MULTIPLE A REPARTITION DANS LE TEMPS POUR EFFECTUER DES CONNEXIONS COMMUTABLES AVEC DES RESSOURCES MODULATEUR/DEMODULATEUR
Patent Applicant/Assignee:
AIRNET COMMUNICATIONS CORP,
Inventor(s):
CARNEY Ronald R,
WILLIAMS Terry L,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9533350 A1 19951207
Application: WO 95US1045 19950127 (PCT/WO US9501045)
Priority Application: US 94251914 19940601
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AM AU BB BG BR BY CA CN CZ FI GE HU JP KG KP KR KZ LK LT LV MD MG MN MX NO NZ PL RO RU SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7711

Fulltext Availability:
Detailed Description

Detailed Description
... unused DSPs remain as an available resource to the basestation 10, should a new mobile 40 request access. The manner in which DSPs are allocated at the time of setting up a call will be described in detail below, The digital combiner 24 combines the TDM bus outputs to produce a composite IF digital signal 25 representing the...

...signals output by the channelizer 14 or input to the combiner 24. Alternatively, a separate control

signal transceiver 35 may be used to receive and transmit such control signaling,
In either event, the basestation 10 forwards the request for access by the mobile 40 to the MTSO, to set up the end to end connection. Upon receiving an indication from the MTSO that the connection can be made...

20/3,K/30 (Item 15 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

00307942 **Image available**
PCS POCKET PHONE/MICROCELL COMMUNICATION OVER-AIR PROTOCOL
PROTOCOLE HERTZIEN DE COMMUNICATIONS PAR TELEPHONE DE POCHE OU A SYSTEME MICRO-CELLULAIRE
Patent Applicant/Assignee:
OMNIPOINT CORPORATION,
Inventor(s):
ANDERSON Gary B,
JENSEN Ryan N,
PETCH Bryan K,
PETERSON Peter O,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9526094 A1 19950928
Application: WO 95US3500 19950320 (PCT/WO US9503500)
Priority Application: US 94215306 19940321; US 94284053 19940801
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
CA JP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 85526
Fulltext Availability:
Detailed Description

Detailed Description
... and base
stations 104 preferably communicate using time division multiple access (TDMA) or time division duplex (TDD) techniques as further described herein, in which specified time segments or major frames are divided into assigned time slots or minor frames for individual communication.

Figure 2-1 is a diagram of a preferred...used as a secondary paging channel in the mobile station's "home" system.

FIRSTCIIPs The number of the first analog control channel used for ing mobile stations.

pag .

Flash Request A signal sent on a voice channel from a mobile station to a
land station indicating that a user desires to invoke special processing. This is usually done by the user depressing the "SE'1%TD" key.

Flash Request An indication sent on an analog voice channel from a mobile
station to a Base Station indicating that a user desires to
invoke special processing.

Flash Request - A signal sent on a voice channel from a mobile station to a
land station indicatin that a user desires to invoke ST)CCial
9
processing. This is usually done by the user depressing the...Power is
defined as the calorimnic l)ower measured du
I nng
the active vari of transmission.

i'ylessaae There are 2 tv pes ofmessaees sent between Base Stations and
mobile stations: order messages and acknowledgement
messaces. An order message commands or requests the
D
reciDient to take some action. In some cases, the recipient
acknowledoes an order messa c by retuming an
9
ack.nowledgernent message. In...

20/3,K/31 (Item 16 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

00268247 **Image available**
PROGRAMMABLE CHILD PAGING SYSTEM
SYSTEME DE RECHERCHE D'ENFANTS PROGRAMMABLE
Patent Applicant/Assignee:
GRINDLEY George H Jr,
Inventor(s):
GRINDLEY George H Jr,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9416419 A1 19940721
Application: WO 93US12590 19931227 (PCT/WO US9312590)
Priority Application: US 92998272 19921230
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU BR CA JP KP KR AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ
CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 4075

Fulltext Availability:
Detailed Description

Detailed Description
... of two methods.

a) By pressing the "Call 1" (or 2 or 3 .... or 8) button
after selecting the message to be displayed.

b) By setting a time for any combination of the receivers in that system, by utilizing the time/clock f eature in the transmitter to place message calls at the pre-selected time .

As an alternate embodiment an externally mounted booster amplifier and antenna specifically suited for the home use may be employed, where the user desires more...

...amplifier and antenna may be attached to the rain gutter of the home. (Not shown) Another variation of this embodiment which is particularly suited for shopping mall and outdoor park applications is a hand held transmitter that only sends "MEET ME" message to the wrist watch receivers. SlUBSTITUTE SHEET (RULE 26) The inventor has given a non-limiting description of...

20/3,K/32 (Item 17 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

00247409 **Image available**
SIGNALLING METHOD FOR A RADIO SYSTEM
PROCEDE DE SIGNALISATION POUR SYSTEME RADIO
Patent Applicant/Assignee:
NOKIA TELECOMMUNICATIONS OY,
TIURANIEMI Riitta,
SARJA Jorma,
HARJULA Arto,
Inventor(s):
TIURANIEMI Riitta,
SARJA Jorma,
HARJULA Arto,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9321697 A1 19931028
Application: WO 93FI141 19930401 (PCT/WO FI9300141)
Priority Application: FI 921602 19920410
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU GB JP NO US AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 2884

Fulltext Availability:
Detailed Description

Detailed Description
... necessary to allow a base station with a heavy traf f ic load to use more control channel capacity in order to maintain the call set -up time tolerable, In one embodiment of the inven tion, this is accomplished by allowing the base station to extend its signalling burst during peak load. The...

...the burst has to be controlled so that the total burst sequence is maintained within specified limits, The signalling method according to the invention aims at maintaining the time required f or the call set-up as short as possible even during high traf f ic load. ...includes the following messages: Obtainable Check (AHY(check=1):) complying with MPT 1327, Avail ability Check (AHY(check=0), E-release (AHYX), Status (AHYQ), Registration Request (ALHR) and Security Code Request (AHYC).

Group 2.- CCC messages to the- mobile radios which requi re no acknowledgement are transmitted in empty waiting time slots while the TSCCIU executes a signalling transaction requiring an acknowledgement from the mobile radio (the messages of Group 1). If there are no signalling transactions requiring an acknowledgement from -the mobile radios.. the TSCCIU generat es a frame for the messages and transmits , the messages in the frame. This group includes the following MPT 1327' compatible messages: Channel (GTC), Acknowledgement (ACK, @!, @Xr Vr -Bf -Q, -T) and Move...
?

```
? show files;ds
File 180:Federal Register 19852008/Sep 29
         (c) 2008 format only DIALOG
File 349:PCT FULLTEXT 1979-2008/UB=20080918|UT=20080911
         (c) 2008 WIPO/Thomson
File 654:US PAT.FULL. 1976-2008/SEP 25
         (c) Format only 2008 Dialog

Set     Items   Description
S1         27   (AUTOMAT?)(3N)(CONTACTING OR FILLING OR ORDERING)(S)(MOBILE
                OR WIRELESS OR HANDHELD OR HAND()HELD)(S)(STORED OR RECORDED
                OR PROGRAMMED)()TIME
S2         27   RD  (unique items)
? t2/3,k/all

 2/3,K/1     (Item 1 from file: 180)
DIALOG(R)File 180:Federal Register
(c) 2008 format only DIALOG. All rts. reserv.

DIALOG Accession Number: 02274118         Supplier Number: 930201997
Privacy Act of 1974; Reissuance of DOD Systems of Records Notices
Volume: 58      Issue: 33      Page: 10002
CITATION NUMBER: 58 FR 10002
Date: MONDAY, FEBRUARY 22, 1993

TEXT:
...the Department of Defense.


 Categories of records in the system:

 Orders authorizing shipment/storage of personal property to include
privately owned vehicles and house trailers/ mobile homes; DD Form 1131
(Cash Collection Voucher), DD Form 1299 (Application for Shipment and/or
Storage of Personal Property), DD Form 1384 (Transportation Control and...


 2/3,K/2     (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2008 WIPO/Thomson. All rts. reserv.

01629220    **Image available**
MULTI-DISPLAY COMPUTER TERMINAL SYSTEM
SYSTEME DE TERMINAL INFORMATIQUE A PLUSIEURS ECRANS D'AFFICHAGE
Patent Applicant/Inventor:
  LUTNICK Howard, 11 East 71st Street, New York, NY 10021, US, US
    (Residence), US (Nationality), (Designated for all)
  ALDERUCCI Dean, 8 Marion Road, Westport, CT 06880, US, US (Residence), US
    (Nationality), (Designated for all)
  GELMAN Geoffrey, 14 Berkeley Place, Apt. 3, Brooklyn, NY 11217, US, US
    (Residence), US (Nationality), (Designated for all)
  BURMAN Kevin, 3 Centenary Avenue, Hunters Hill, Hunters Hill, New South
    Wales NSW 2110, AU, AU (Residence), AU (Nationality), (Designated for
    all)
Legal Representative:
  GELMAN Geoffrey (agent), Cantor Fitzgerald, L.P., Innovation Division,
    110 East 59th Street, 6th Floor, New York, ny 10022, US
```

Patent and Priority Information (Country, Number, Date):
  Patent: WO 200824705 A2 20080228 (WO 0824705)
  Application: WO 2007US76298 20070820 (PCT/WO US2007076298)
  Priority Application: US 2006467078 20060824; US 2006468809 20060831; US
    2006470250 20060905; US 2006533300 20060919; US 2006539518 20061006; US
    2006618426 20061229; US 2007674232 20070213; US 2007680764 20070301; US
    2007697024 20070405; US 2007733902 20070411
Designated States:
(All protection types applied unless otherwise stated - for applications
2004+)
  AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK
  DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG
  KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA
  NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN
  TR TT TZ UA UG US UZ VC VN ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT
  NL PL PT RO SE SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 214523

Fulltext Availability:
  Detailed Description
Detailed Description
... to display the odds and payout information. Further, the odds and payouts may be displayed on the device display 2 1.

Procedures for using the wireless interactive gaming system, according to some embodiments, are now described. In some embodiments, a player tenders money in the form of cash or credit, e.g., $100, to a game official in the gaming establishment to establish an account. The game official chooses a wireless gaming device and uses, e.g., the bar code reader on the terminal to enter the identifier of the wireless gaming device into the terminal. The game official also inputs the amount of money tendered, i.e. $100, into the terminal via keyboard. The game official hands the wireless gaming device to the player and tells the player that his account is, e.g., Account No. 12. Alternately, the player may identify his account number directly from the identifier on the wireless gaming device. The information entered by the game official into the terminal is sent to the central processor, which establishes an account record for the...

...place a wager for the next racing game to be displayed in the gaming establishment. To place a wager, the player presses buttons on the wireless gaming device.
In some embodiments, the player first presses the button that corresponds to the number assigned to the racing element that he chooses, e...

...the game may be simplified so that all wagers are placed for a fixed amount, e.g., $ 1, by pressing a single button on the wireless gaming device. By pressing the button that corresponds to the number assigned to the chosen racing element, e.g., "3", the player places a $ 1...

...to make, e.g., by pressing "3" five times to wager $5 on racing element

number 3.

Each time the player enters a wager, the wireless gaming device forms a data packet containing the player's wager information and the identification code of the wireless gaming device. The data packet is encrypted and transmitted by the transmitter via wireless communication.

The decoder in the receiver receives the encrypted data packet transmitted by the transmitter.

The encrypted data packet is sent to the central processor...
...based on the wagers they have made and the odds associated with the winning outcome of the game. If the player in possession of the wireless gaming device is a winner, the central computer updates the player's account in the database by adding the monetary amount of the prize to...

...player's account balance. Otherwise, the player's account remains unchanged.

When the player has finished playing games in the gaming establishment, he returns the wireless gaming device to the game official. The game official again inputs the identifier of the wireless gaming device into the terminal, e.g., by using the bar code reader of the terminal. The terminal accesses the player's account information stored...

...various embodiments. Various embodiments may be performed using any suitable technology, either a technology currently existing or a technology which has yet to be developed.

HAND - HELD WIRELESS GAME PLAYER

Various embodiments include a hand - held wireless game player for playing a game of chance.
The hand - held wireless game player may be generally characterized as including: 1) a wire-less communication interface; 2) a display screen; 3) one or more input mechanisms; and 4) a microprocessor configured i) to present the game of chance on the display screen using operating instructions received via the wireless communication interface from a master gaming controller located on a gaming machine and ii) to send information from input signals generated from the one or more input mechanisms to the master gaming controller via the wire-less communication interface. The wireless game player may be played in a plurality of venue locations physically separate from the location of the gaming machine where the plurality of venue...

...parlor, a restaurant, a sports book, a bar, a hotel, a pool area and a casino floor area. The game of chance played on the wireless game player may be selected from the group consisting of slot games, poker, pachinko, multiple hand poker games, pai-gow poker, black jack, keno, bingo, roulette, craps and a card game. Other games are also contemplated, in various embodiments.

In various embodiments, the wireless communication interface may use a wireless communication protocol selected from the group consisting of IEEE 802.11a, IEEE 802.11b, IEEE 802.1 1x, hyperlan/2, Bluetooth, and HomeRF. The wireless game player may also comprise a wire network

interface for connecting the wireless game player to a wire network access point. In addition, the wireless game player may also comprise a peripheral interface for connecting to a peripheral gaming device where the peripheral interface is a serial interface, a parallel...

...be a printer, a card reader, a hard drive and a CD-DVD drive.

In various embodiments, the one or more inputs mechanisms on the wireless game player may be selected from the group consisting of a touch screen, an input switch, an input button and biometric input device where the biometric input device may be a finger print reader. The wireless game player may also include a detachable memory interface designed to receive a detachable memory where the detachable memory unit stores graphical programs for one or more games of chance played on the wireless game player. The wireless game player may also comprise one or more of the following: 1) an audio output interface for receiving a head phone jack, 2) an antenna, 3) a sound projection device, 4) a battery, 5) a power interface for supplying power to the wireless game player from an external power source and for charging the battery from the external power source, 6) a memory unit where the memory unit may store graphical programs for one or more games of chance played on the wireless game player, 7) an electronic key interface designed to receive an electronic key, and 8) a video graphics card for rendering images on the display...20, all of which may be interconnected via the data link 24. The data link 24 may provided as a dedicated hardwired link or a wireless link. Although the data link 24 is shown as a single data link 24, the data link 24 may comprise multiple data links.

Various embodiments...

2/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

01537571
GENIUS ADAPTIVE DESIGN
MODELE D'ADAPTATION AU GENIE
Patent Applicant/Inventor:
CABINALLA Linda, 1145 Delaware St, Fairfield, CA 94533, US, US (Residence), US (Nationality), (Designated for all)
Patent and Priority Information (Country, Number, Date):
Patent: WO 200781519 A2 20070719 (WO 0781519)
Application: WO 2006US48704 20061219 (PCT/WO US2006048704)
Priority Application: US 2005755291 20051230; US 2006756607 20060105; US 2006778313 20060301; US 2006783018 20060315; US 2006786906 20060328; US 2006852794 20061018
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 520275

Fulltext Availability:
Detailed Description

Detailed Description
... my/other's products to compile: UIP / SCORE. Or to determine if "access" is permissible; or develop questions for MQ, or answers for UQ.-makes contacting people easier, hence increases caller volume ..-for letters differing one's own language, system can provide Λ: an easy automatic conversion / conversion table / touchscreen. MIC...to know themselves better, intern user is better able to (intuitively) psych themselves up in the desirable manner. Use with sporting equipment. Portable version with wireless transmission. Also can develop database of user's physical profile. Notes for D2 Diagram's above parts: This focuses primarily on the type of behavior 5406261 Computer security apparatus: accessorizes wireless infrared transmitter. . pat search strategy of USPTO bib disk —6/96: infrared* and(access* or accesses* or password*)-Any signals generated.by accessor's...

2/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00806389
SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE
Patent Applicant/Assignee:
ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US (Residence), US (Nationality)
Inventor(s):
MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,
Legal Representative:
HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor, 2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139082 A2 20010531 (WO 0139082)
Application: WO 2000US32228 20001122 (PCT/WO US0032228)
Priority Application: US 99447625 19991122; US 99444889 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 152479

Fulltext Availability:
Detailed Description

Detailed Description
... environment requires a graplilc intensive display, such as those provided by X-Windows/MOTIF. The second environnient is potentially bandwidth poor where dlal-up or wireless access may be used along with more traditional LAN access.

This is also where browser technology is employed.
People
The people vision for the NI...the NGN transitioning network will first be set forth after which detafis relating to specific billing aspects of the present invention will be descriffied.

PSTN, wireless , and cable networks have continued to grow at their organic rates determined by the growth of the vertical services they were providing. In the beginning...

...New Core".

As packet technologies continue to develop rapidly, it will be possible to support what: was once a distinct set of services (voice, video, wireless) on separate parallel networks, on one integrated packet based network. There will still be separate access technologies (wireless , satellite, cable, wire-fine) to access these services, but the access networks will all use a comirion "New Core" network and its capabilities. The services will be interoperable across vanious access techriologies, and users will freely use services that cross many access teclinologles, e.g. wireless to cable plione services, web browsing from w(inverted exclamation mark)reless devices etc.
The present invention maps a course for the network evolution from...

...network architecture for the wire-Iine network as it transforins from "Core" to "NGN" to "New Core" will be descriffied. Followed by architecture for cable, wireless and satellite based access networks.

The W(inverted exclamation mark)re-fine Network Architecture
"Core" Network Architecture
The current wlre-Iine "Core" network consists of...the rules database. The control plane architecture is efficient and has a unique mechanism for shaning service, user and control data without duplication. This permits mobile NGN service users to maintain the same experience and have access to the same information regardless of where or how they access the network.

Example...

...Houses and Cross Network Location Registers
- Feeds the Financial Infrastructure
Cross Network (Roaming) Location Register (Polley Managernent)
Similar to the Home location register in the wireless / cellular

telepliony world. This functional component provides the required policies goveming users who access third.

party networks and cross geographical boundaries. lt keeps in constant... sarne packet based capabilities in the "New Core".

The trends observed in the "NGN" will continue with increased broadband access. Other access inethods (cable, satellite, wireless) will also complete their transformation to the "New Core". These will all become IP enabled access technologies that will use the "New Core" for complete set of services, thus really providing seamless services across many different access technologies.

The W(inverted exclamation mark)reless Data Network Architecture
The current wireless "Core" network consists of wireless based access and roaming capabilities that inter-operate with wire-Iine PSTN "Core" infrastructure to provide interoperable PSTN services. As the PSTN migrates to "NGN" and "New Core", the wireless PSTN access infrastructure will also migrate to connect to "NGN" and "New Core" to provide wireless PSTN access services while utilizing new capabilities in the "NGN" and the "New Core". There will also be innovations in the wireless end-devices such that they will become IP enabled, and will thus allow a broad range of innovations by allowing mobility to the wire-Iine IP based service capabilities (e.g. web browsIng, e-mail etc.). These wireless access methods to the "New Core" will be restficted to lower speeds due to the legacy nature of this wlreless infrastructure while new broadband wireless access may enierge to provide a new set of IP enabled wireless devices
66
backbone.

LMDS is an emerging technology in the local high speed wire-less access, which utilizes the 2535 GHz microwave spectrum for point...correct rating rules to usage data on a customer-by-customer basis, as required. It also applies any discounts agreed to as part of the Ordering Process, for promotional discounts and charges, and for outages. In acidition, the Rating and Discounting Process 1306 applies any rebates due because service level agreements...features can be developed and easily incorporated into the variable call record fonnat of the present invention.

This embodiment also records tirnepoints in the epoch time forinat. The embodiment records the origination time of a call in epoch time format, and the remaining tiniepoints are offsets, or the number of seconds...

2/3,K/5 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00806382
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE

Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
  HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
    Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200139028 A2 20010531 (WO 0139028)
  Application: WO 2000US32308 20001122 (PCT/WO US0032308)
  Priority Application: US 99444773 19991122; US 99444798 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  TZ UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 170977

Fulltext Availability:
  Detailed Description

Detailed Description
... to CORBA standards to provide ubiquitous information access via an
  Object Request Broker (ORB). The ORB allows the information services
  manager to share management information stored in distributed
  databases.
  The information services manager stores critical management information
  into operational (real-time) and analytical (historical) distributed
  databases. These databases provide common data...

 2/3,K/6   (Item 1 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7694684
UTILITY
MULTIPLE RADIO FREQUENCY NETWORK NODE RFID TAG
Inventor: Butler, Timothy P., Waltham, MA, US
          Berrios, Javier, Bridgeport, CT, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX
    52050, MINNEAPOLIS, MN, 55402, US

                Publication   Application   Filing
                   Number   Kind   Date   Number   Date
              ------------- -- -------- ------------- --------
Main Patent   US 20080211630 A1 20080904 US 2007923565   20071024

Continuation	PENDING	US 2006609277	20061211
Provisional		US 60-749645	20051209
Provisional		US 60-803610	20060531
Provisional		US 60-803612	20060531
Provisional		US 60-868107	20061201

Fulltext Word Count: 80098

Description of the Invention:

...0261] The border security device may be used as a covert tagging device. The covert information may be a border crossing name, a border crossing time , an identification of the user crossing the border, or the like. The border security device may be tracked each time the border security device is...0265] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0272] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...

2/3,K/7 (Item 2 from file: 654)

DIALOG(R)File 654:US PAT.FULL.

7655351

UTILITY

METHODS AND SYSTEMS OF A MULTIPLE RADIO FREQUENCY NETWORK NODE RFID TAG

Inventor: Butler, Timothy P., Waltham, MA, US
Berrios, Javier, Bridgeport, CT, US
Beckhardt, Steve, Boston, MA, US
Hamlin, Robert W., Monroe, CT, US
Moore, Larry, Boston, MA, US
Puleston, David, Duluth, GA, US

Assignee: Unassigned

Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20080186180	A1	20080807	US 2007926045	20071028
CIP	PENDING			US 2006609277	20061211
Provisional				US 60-868107	20061201
Provisional				US 60-915838	20070503
Provisional				US 60-749645	20051209
Provisional				US 60-803610	20060531
Provisional				US 60-803612	20060531

Fulltext Word Count: 90551

Description of the Invention:

...0048] The stored information may contain a result of information interpretation. The interpretation may use interpretation information stored on the RFID tag. The interpretation information may be in...0050]

The communication facility may have a wireless connection, a wireless connection, or the like. The gateway facility may connect to any other network capable computer device. The network may be a mesh network. The network...0079] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, a...0090] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0102] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet,

2/3,K/8 (Item 3 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7655310
UTILITY
METHODS AND SYSTEMS OF A MULTIPLE RADIO FREQUENCY NETWORK NODE RFID TAG
Inventor: Butler, Timothy P., Waltham, MA, US
Berrios, Javier, Bridgeport, CT, US
Beckhardt, Steve, Boston, MA, US
Hamlin, Robert W., Monroe, CT, US
Moore, Larry, Boston, MA, US
Puleston, David, Duluth, GA, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20080186139	A1	20080807	US 2007926043	20071028
CIP	PENDING			US 2006609277	20061211
Provisional				US 60-868107	20061201
Provisional				US 60-915838	20070503
Provisional				US 60-749645	20051209
Provisional				US 60-803610	20060531
Provisional				US 60-803612	20060531

Fulltext Word Count: 90552

Description of the Invention:
...0048] The stored information may contain a result of information interpretation. The interpretation may use interpretation information stored on the RFID tag. The interpretation information may be in...0050] The communication facility may have a wireless connection, a wireless connection, or the like. The gateway facility may connect to any other network capable computer device. The network may be a mesh network. The network...0079] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, a...0090] The RFID tag may be connected to a

network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0102] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet,

2/3,K/9 (Item 4 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7655309
UTILITY
METHODS AND SYSTEMS OF A MULTIPLE RADIO FREQUENCY NETWORK NODE RFID TAG
Inventor: Butler, Timothy P., Waltham, MA, US
Berrios, Javier, Bridgeport, CT, US
Beckhardt, Steve, Boston, MA, US
Hamlin, Robert W., Monroe, CT, US
Moore, Larry, Boston, MA, US
Puleston, David, Duluth, GA, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20080186138	A1	20080807	US 2007926040	20071028
CIP	PENDING			US 2006609277	20061211
Provisional				US 60-868107	20061201
Provisional				US 60-915838	20070503
Provisional				US 60-749645	20051209
Provisional				US 60-803610	20060531
Provisional				US 60-803612	20060531

Fulltext Word Count: 90551

Description of the Invention:
...0048] The stored information may contain a result of information interpretation. The interpretation may use interpretation information stored on the RFID tag. The interpretation information may be in...0050] The communication facility may have a wireless connection, a wireless connection, or the like. The gateway facility may connect to any other network capable computer device. The network may be a mesh network. The network...0079] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, a...0090] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0102] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet,

2/3,K/10 (Item 5 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7655308
UTILITY
METHODS AND SYSTEMS OF A MULTIPLE RADIO FREQUENCY NETWORK NODE RFID TAG
Inventor: Butler, Timothy P., Waltham, MA, US
Berrios, Javier, Bridgeport, CT, US
Beckhardt, Steve, Boston, MA, US
Hamlin, Robert W., Monroe, CT, US
Moore, Larry, Boston, MA, US
Puleston, David, Duluth, GA, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20080186137	A1	20080807	US 2007926033	20071028
CIP	PENDING			US 2006609277	20061211
Provisional				US 60-868107	20061201
Provisional				US 60-915838	20070503
Provisional				US 60-749645	20051209
Provisional				US 60-803610	20060531
Provisional				US 60-803612	20060531

Fulltext Word Count: 90550

Description of the Invention:
...0048] The stored information may contain a result of information interpretation. The interpretation may use interpretation information stored on the RFID tag. The interpretation information may be in...0050] The communication facility may have a wireless connection, a wireless connection, or the like. The gateway facility may connect to any other network capable computer device. The network may be a mesh network. The network...0079] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, a...0090] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0102] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet,

2/3,K/11 (Item 6 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7645944
UTILITY

MULTIPLE RADIO FREQUENCY NETWORK NODE RFID TAG

Inventor: Butler, Timothy P., Waltham, MA, US
Berrios, Javier, Bridgeport, CT, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20080180249	A1	20080731	US 2007877932	20071024
Continuation	PENDING			US 2006609277	20061211
Provisional				US 60-749645	20051209
Provisional				US 60-803610	20060531
Provisional				US 60-803612	20060531
Provisional				US 60-868107	20061201

Fulltext Word Count: 80102

Description of the Invention:

...0122] The information may contain a result of information manipulation. The manipulation may use information stored on the RFID tag. The stored information may be in memory, in firmware, or the like... 0190] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0197] The RFID tag may be connected to a network. The network connection may be a wireless connection, ...0203] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an ...0212] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or0221] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0225] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or... 0231] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or0235] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or0241] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0248] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0256] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or... 0260] The RFID tag may be connected to a network. The network connection

may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0265] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...0272] The RFID tag may be connected to a network. The network connection may be a wireless connection, a wired connection, or the like. The network may be a LAN, a WAN, a peer-to-peer network, an intranet, an Internet, or...

2/3,K/12 (Item 7 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7471997
UTILITY
Method of dispensing and tracking the giving of medical items to patients
Inventor: McGrady, R. Michael, Baden, PA, US
Slaymaker, Jr., R. Barrie, Pittsburgh, PA, US
Assignee: AutoMed Technologies, Inc., (02), Vernon Hills, IL, US
Examiner: Gilligan, C. Luke
Legal Representative: Jocke, Ralph E.; Wasil, Daniel D.; Walker & Jocke

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 7349858	B1	20080325	US 99428035	19991027
Continuation	US 5912818	A		US 97927593	19970911
Continuation	US 5790409	A		US 94361783	19941216
CIP	PENDING			US 9886857	19980529
Provisional				US 60-140894	19990624

US Term Extension: 1197 days

Fulltext Word Count: 51735
Description of the Invention:
0007] Some types of medical items must be maintained in refrigerated storage. Often such refrigerated storage must be maintained until almost the time of use. Keeping track of items that require refrigerated storage and assuring that adequate inventories of such items are always available presents additional challenges compared...device may in various embodiments be connected to the remainder of the system by a data line or may communicate its messages through forms of wireless communication. Dispensers, drawers and other types of storage locations which incorporate access control devices in the described embodiment are connected to the system by data lines. However in alternative forms of the system such devices may be connected to the remainder of the system through wireless communication methods. Such dispensing devices may in further alternative embodiments include a processor and a memory which enables them to operate in an off line...

...then communicate with the rest of the system to periodically deliver information on dispensing or restocking activities. This communication may be accomplished by data line, wireless communication ...bed, badge, chart or wrist band. The data recorded in the portable terminal may be communicated to other components of the system, such as by

wireless communications

2/3,K/13 (Item 8 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2008 Dialog. All rts. reserv.

7251858
UTILITY
System and method for determining and/or transmitting and/or establishing communication with a mobile device user for providing, for example, concessions, tournaments, competitions, matching, reallocating, upgrading, selling tickets, other event admittance means, goods and/or services
Inventor: Donner, Irah H., 399 Park Av, New York, NY, 10022, US
Assignee: Unassigned
Examiner: Backer, Firmin
Legal Representative: Thomas, Kayden, Horstemeyer & Risley LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 7280975	B1	20071009	US 200528827	20050105
CIP	PENDING			US 2003697089	20031031
CIP	US 7031945	A		US 2001910821	20010724
Provisional				US 60-599010	20040806
Provisional				US 60-548951	20040302
Provisional				US 60-534096	20040105
Provisional				US 60-226594	20000821
Provisional				US 60-220218	20000724

US Term Extension: 265 days

Fulltext Word Count: 295793

Description of the Invention:
...by manually entering data in a computer, transmitting information relating to the registration of the patron via infrared, Bluetooth and/or other technology, and/or automatically register via use of GPS information associated with or used in a wireless device associated with the patron. For example, patrons that enter an establishment...0428] UPnP is a proposed architecture for service advertisement and discovery supported by the UPnP Forum, headed by Microsoft. Unlike Jini, which depends on mobile code, UPnP aims to standardize the protocols used by devices to communicate, using XML. The UPnP specifications is still in an preliminary stage; major issues...

2/3,K/14 (Item 9 from file: 654)
DIALOG(R)File 654:US PAT.FULL.
(c) Format only 2008 Dialog. All rts. reserv.

7067516
UTILITY
ON-OFF HANDSET SEARCH BOX
Inventor: Ramer, Jorey, 1872 Commonwealth Avenue, #11, Brighton, MA, 02135, US
Soroca, Adam, 127 Fayerweather Street, Cambridge, MA, 02138, US

Doughty, Dennis, 57 Perry Street, Brookline, MA, 02446, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070118533	A1	20070524	US 2006553713	20061027
CIP	PENDING			US 2005267940	20051105
CIP	PENDING			US 2005268671	20051105
CIP	PENDING			US 2005271164	20051111
CIP	PENDING			US 2005274933	20051114
CIP	PENDING			US 2005274905	20051114
CIP	PENDING			US 2005274884	20051114
CIP	PENDING			US 2005282120	20051116
CIP	PENDING			US 2005281902	20051116
CIP	PENDING			US 2006335900	20060118
CIP	PENDING			US 2006335904	20060119
CIP	PENDING			US 2006337233	20060119
CIP	PENDING			US 2006337234	20060119
CIP	PENDING			US 2006336432	20060119
CIP	PENDING			US 2006337180	20060119
CIP	PENDING			US 2006337112	20060119
CIP	PENDING			US 2006347826	20060203
CIP	PENDING			US 2006347825	20060203
CIP	PENDING			US 2006347842	20060203
CIP	PENDING			US 2006355915	20060216
CIP	PENDING			US 2006387147	20060321
CIP	PENDING			US 2006413273	20060427
CIP	PENDING			US 2006414168	20060427
CIP	PENDING			US 2006414740	20060427
CIP	PENDING			US 2006382226	20060508
CIP	PENDING			US 2006382237	20060508
CIP	PENDING			US 2006382243	20060508
CIP	PENDING			US 2006382246	20060508
CIP	PENDING			US 2006382249	20060508
CIP	PENDING			US 2006382257	20060508
CIP	PENDING			US 2006382260	20060508
CIP	PENDING			US 2006382262	20060508
CIP	PENDING			US 2006382618	20060510
CIP	PENDING			US 2006382637	20060510
CIP	PENDING			US 2006382648	20060510
CIP	PENDING			US 2006382676	20060510
CIP	PENDING			US 2006382684	20060510
CIP	PENDING			US 2006382690	20060510
CIP	PENDING			US 2006382696	20060510
CIP	PENDING			US 2006383236	20060515
CIP	PENDING			US 2006383511	20060516
CIP	PENDING			US 2006422797	20060607
Provisional				US 60-731991	20051101
Provisional				US 60-785242	20060322
Provisional				US 60-720193	20050923
Provisional				US 60-717151	20050914

Fulltext Word Count: 125677

Description of the Invention:
...other information that may be used in the development of results to this particular user 1104. For example, the user may be connected with a wireless service provider 108 either directly or through another facility. By interacting with the wireless service provider 108, the user can obtain information through the internet, such as open content 138, information within the confines of the wireless provider's 108 domain, walled garden content 132, carrier rules 130, mobile subscriber characteristic information 112, sponsor information 128, time of day (e.g. either...

2/3,K/15 (Item 10 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7039287
UTILITY
CLIENT LIBRARIES FOR MOBILE CONTENT
Inventor: Ramer, Jorey, 1872 Commonwealth Avenue, #11, Brighton, MA, 02135, US
Soroca, Adam, 127 Fayerweather Street, Cambridge, MA, 02138, US
Doughty, Dennis, 57 Perry Street, Brookline, MA, 02446, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070100806	A1	20070503	US 2006553659	20061027
CIP	PENDING			US 2005267940	20051105
CIP	PENDING			US 2005268671	20051105
CIP	PENDING			US 2005271164	20051111
CIP	PENDING			US 2005274933	20051114
CIP	PENDING			US 2005274905	20051114
CIP	PENDING			US 2005274884	20051114
CIP	PENDING			US 2005282120	20051116
CIP	PENDING			US 2005281902	20051116
CIP	PENDING			US 2006335900	20060118
CIP	PENDING			US 2006335904	20060119
CIP	PENDING			US 2006337233	20060119
CIP	PENDING			US 2006337234	20060119
CIP	PENDING			US 2006336432	20060119
CIP	PENDING			US 2006337180	20060119
CIP	PENDING			US 2006337112	20060119
CIP	PENDING			US 2006347826	20060203
CIP	PENDING			US 2006347825	20060203
CIP	PENDING			US 2006347842	20060203
CIP	PENDING			US 2006355915	20060216
CIP	PENDING			US 2006387147	20060321
CIP	PENDING			US 2006413273	20060427
CIP	PENDING			US 2006414168	20060427
CIP	PENDING			US 2006414740	20060427
CIP	PENDING			US 2006382226	20060508
CIP	PENDING			US 2006382237	20060508

CIP	PENDING	US 2006382243	20060508
CIP	PENDING	US 2006382246	20060508
CIP	PENDING	US 2006382249	20060508
CIP	PENDING	US 2006382257	20060508
CIP	PENDING	US 2006382260	20060508
CIP	PENDING	US 2006382262	20060508
CIP	PENDING	US 2006382618	20060510
CIP	PENDING	US 2006382637	20060510
CIP	PENDING	US 2006382648	20060510
CIP	PENDING	US 2006382676	20060510
CIP	PENDING	US 2006382684	20060510
CIP	PENDING	US 2006382690	20060510
CIP	PENDING	US 2006382696	20060510
CIP	PENDING	US 2006383236	20060515
CIP	PENDING	US 2006383511	20060516
CIP	PENDING	US 2006422797	20060607
Provisional		US 60-785242	20060322
Provisional		US 60-731991	20051101
Priority		WO 2006US35976	20060913

Fulltext Word Count: 125099

Description of the Invention:
...other information that may be used in the development of results to this particular user 1104. For example, the user may be connected with a wireless service provider 108 either directly or through another facility. By interacting with the wireless service provider 108, the user can obtain information through the internet, such as open content 138, information within the confines of the wireless provider's 108 domain, walled garden content 132, carrier rules 130, mobile subscriber characteristic information 112, sponsor information 128, time of day (e.g. either...

2/3,K/16 (Item 11 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

7039133
UTILITY
MOBILE PAY PER CALL
Inventor: Ramer, Jorey, 1872 Commonwealth Avenue, #11, Brighton, MA, 02135, US
Soroca, Adam, 127 Fayerweather Street, Cambridge, MA, 02138, US
Doughty, Dennis, 57 Perry Street, Brookline, MA, 02446, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070100652	A1	20070503	US 2006553598	20061027
CIP	PENDING			US 2005267940	20051105
CIP	PENDING			US 2005268671	20051105
CIP	PENDING			US 2005271164	20051111

CIP	PENDING	US 2005274933	20051114
CIP	PENDING	US 2005274905	20051114
CIP	PENDING	US 2005274884	20051114
CIP	PENDING	US 2005282120	20051116
CIP	PENDING	US 2005281902	20051116
CIP	PENDING	US 2006335900	20060118
CIP	PENDING	US 2006335904	20060119
CIP	PENDING	US 2006337233	20060119
CIP	PENDING	US 2006337234	20060119
CIP	PENDING	US 2006336432	20060119
CIP	PENDING	US 2006337180	20060119
CIP	PENDING	US 2006337112	20060119
CIP	PENDING	US 2006347826	20060203
CIP	PENDING	US 2006347825	20060203
CIP	PENDING	US 2006347842	20060203
CIP	PENDING	US 2006355915	20060216
CIP	PENDING	US 2006387147	20060321
CIP	PENDING	US 2006413273	20060427
CIP	PENDING	US 2006414168	20060427
CIP	PENDING	US 2006414740	20060427
CIP	PENDING	US 2006382226	20060508
CIP	PENDING	US 2006382237	20060508
CIP	PENDING	US 2006382243	20060508
CIP	PENDING	US 2006382246	20060508
CIP	PENDING	US 2006382249	20060508
CIP	PENDING	US 2006382257	20060508
CIP	PENDING	US 2006382260	20060508
CIP	PENDING	US 2006382262	20060508
CIP	PENDING	US 2006382618	20060510
CIP	PENDING	US 2006382637	20060510
CIP	PENDING	US 2006382648	20060510
CIP	PENDING	US 2006382676	20060510
CIP	PENDING	US 2006382684	20060510
CIP	PENDING	US 2006382690	20060510
CIP	PENDING	US 2006382696	20060510
CIP	PENDING	US 2006383236	20060515
CIP	PENDING	US 2006383511	20060516
CIP	PENDING	US 2006422797	20060607
Provisional		US 60-731991	20051101
Provisional		US 60-785242	20060322
Priority		WO 2006US35976	20060913

Fulltext Word Count: 125528

Description of the Invention:

...other information that may be used in the development of results to this particular user 1104. For example, the user may be connected with a wireless service provider 108 either directly or through another facility. By interacting with the wireless service provider 108, the user can obtain information through the internet, such as open content 138, information within the confines of the wireless provider's 108 domain, walled garden content 132, carrier rules 130, mobile subscriber characteristic information 112, sponsor information 128, time of day (e.g. either...

2/3,K/17 (Item 12 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

6974342
UTILITY
MOBILE SEARCH SUBSTRING QUERY COMPLETION
Inventor: Ramer, Jorey, 1872 Commonwealth Avenue, #11, Brighton, MA, 02135, US
Soroca, Adam, 127 Fayerweather Street, Cambridge, MA, 02138, US
Doughty, Dennis, 57 Perry Street, Brookline, MA, 02446, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070061317	A1	20070315	US 2006382226	20060508
CIP	PENDING			US 2005267940	20051105
CIP	PENDING			US 2005268671	20051105
CIP	PENDING			US 2005271164	20051111
CIP	PENDING			US 2005274933	20051114
CIP	PENDING			US 2005274905	20051114
CIP	PENDING			US 2005274884	20051114
CIP	PENDING			US 2005282120	20051116
CIP	PENDING			US 2005281902	20051116
CIP	PENDING			US 2006335900	20060118
CIP	PENDING			US 2006335904	20060119
CIP	PENDING			US 2006337233	20060119
CIP	PENDING			US 2006337234	20060119
CIP	PENDING			US 2006336432	20060119
CIP	PENDING			US 2006337180	20060119
CIP	PENDING			US 2006337112	20060119
CIP	PENDING			US 2006347826	20060203
CIP	PENDING			US 2006347825	20060203
CIP	PENDING			US 2006347842	20060203
CIP	PENDING			US 2006355915	20060216
CIP	PENDING			US 2006387147	20060321
Provisional				US 60-717151	20050914
Provisional				US 60-720193	20050923
Provisional				US 60-731991	20051101
Provisional				US 60-785242	20060322

Fulltext Word Count: 110322
Description of the Invention:
...144 may also employ informed search algorithms based on heuristics that utilize intelligence about the elements of the search space in order to minimize search time and resource allocation of the algorithm facility 144. The algorithm may serve to promote or demote content for display 172 to the user based upon0368] In embodiments, a sponsored link may be displayed on a display associated with a mobile communication facility 102 that allows a vendor associated with the sponsored link to selectively receive a connection or receive search results (including a sponsored phone...

6973139
UTILITY
PREDICTIVE TEXT COMPLETION FOR A MOBILE COMMUNICATION FACILITY
Inventor: Ramer, Jorey, Brighton, MA, US
Soroca, Adam, Cambridge, MA, US
Doughty, Dennis, Brookline, MA, US
Assignee: Unassigned
Correspondence Address: STRATEGIC PATENTS P.C.., C/O PORTFOLIOIP, P.O. BOX 52050, MINNEAPOLIS, MN, 55402, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20070060114	A1	20070315	US 2006422797	20060607
CIP	PENDING			US 2005267940	20051105
CIP	PENDING			US 2005268671	20051105
CIP	PENDING			US 2005271164	20051111
CIP	PENDING			US 2005274933	20051114
CIP	PENDING			US 2005274905	20051114
CIP	PENDING			US 2005274884	20051114
CIP	PENDING			US 2005282120	20051116
CIP	PENDING			US 2005281902	20051116
CIP	PENDING			US 2006335900	20060118
CIP	PENDING			US 2006335904	20060119
CIP	PENDING			US 2006337233	20060119
CIP	PENDING			US 2006337234	20060119
CIP	PENDING			US 2006336432	20060119
CIP	PENDING			US 2006337180	20060119
CIP	PENDING			US 2006337112	20060119
CIP	PENDING			US 2006347826	20060203
CIP	PENDING			US 2006347825	20060203
CIP	PENDING			US 2006347842	20060203
CIP	PENDING			US 2006355915	20060216
CIP	PENDING			US 2006387147	20060321
CIP	PENDING			US 2006413273	20060427
CIP	PENDING			US 2006414168	20060427
CIP	PENDING			US 2006414740	20060427
CIP	PENDING			US 2006382226	20060508
CIP	PENDING			US 2006382237	20060508
CIP	PENDING			US 2006382243	20060508
CIP	PENDING			US 2006382246	20060508
CIP	PENDING			US 2006382249	20060508
CIP	PENDING			US 2006382257	20060508
CIP	PENDING			US 2006382260	20060508
CIP	PENDING			US 2006382262	20060508
CIP	PENDING			US 2006382618	20060510
CIP	PENDING			US 2006382637	20060510
CIP	PENDING			US 2006382648	20060510
CIP	PENDING			US 2006382676	20060510
CIP	PENDING			US 2006382684	20060510
CIP	PENDING			US 2006382690	20060510
CIP	PENDING			US 2006382696	20060510

CIP	PENDING	US 2006383236	20060515
CIP	PENDING	US 2006383511	20060516
Provisional		US 60-717151	20050914
Provisional		US 60-720193	20050923
Provisional		US 60-731991	20051101
Provisional		US 60-785242	20060322

Fulltext Word Count: 111163

Description of the Invention:
...144 may also employ informed search algorithms based on heuristics that utilize intelligence about the elements of the search space in order to minimize search time and resource allocation of the algorithm facility 144. The algorithm may serve to promote or demote content for display 172 to the user based upon0384] In embodiments, a sponsored link may be displayed on a display associated with a mobile communication facility 102 that allows a vendor associated with the sponsored link to selectively receive a connection or receive search results (including a sponsored phone...

2/3,K/19 (Item 14 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

6849337
UTILITY
CERTIFICATE OF CORRECTION
Business alliance identification in a web architecture Framework
Inventor: Guheen, Michael F., Tiburon, CA, US
Mitchell, James D., Manhattan Beach, CA, US
Barrese, James J., San Jose, CA, US
Assignee: Accenture, LLP, (02), Chicago, IL, US
Examiner: Dixon, Thomas A.
Legal Representative: Banner & Witcoff, Ltd

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 7149698	B2	20061212	US 2003662037	20030912
Related Publ	US 20040107125	A1	20040603		
Continuation	US 6721713	A		US 99320816	19990527

US Term Extension: 60 days

Fulltext Word Count: 143600

2/3,K/20 (Item 15 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

6773235
UTILITY
Asset tracking in a network-based supply chain environment
Inventor: Mikurak, Michael G., Hamilton, NJ, US

Assignee: Accenture LLP, (02), Palo Alto, CA, US
Examiner: Patel, Jagdish N
Legal Representative: Oppenheimer Wolff & Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 7124101	B1	20061017	US 99444653	19991122

Fulltext Word Count: 161136

Summary of the Invention:
...by a caller accessing a display from a computer and filling out information describing the parameters of a call. Information such as the date and time the call should be initiated, billing information, and telephone numbers of parties to participate in the call could be captured. Then, based on the information...

2/3,K/21 (Item 16 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

6682953 **IMAGE Available
UTILITY
Technology sharing during demand and supply planning in a network-based supply chain environment
Inventor: Mikurak, Michael G., Hamilton, NJ, US
Assignee: Accenture LLP, (02), Palo Alto, CA, US
Correspondence Address: OPPENHEIMER WOLFF & DONNELLY, LLP (ACCENTURE), PLAZA VII, SUITE 3300, 45 SOUTH SEVENTH STREET, MINNEAPOLIS, MN, 55402-1609, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20060178918	A1	20060810	US 2006363926	20060227
Continuation	PENDING			US 99444739	19991122

Fulltext Word Count: 164654

2/3,K/22 (Item 17 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

5743300
Derwent Accession: 2001-596176
Utility
REASSIGNED
Internet system for connecting client-travelers with geographically-associated data
Inventor: Glorikian, Harry A., 49 Waverley St., Belmont, MA, 02478
Assignee: Unassigned
Examiner: Cardone, Jason D. (Art Unit: 212)

Combined Principal Attorneys: Boys, Donald R.Central Coast Patent Agency, Inc.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6772213	A	20040803	US 2002121801	20020411
Division	Pending			US 2000502407	20000210
CIP	US 6343317	A		US 99474458	19991229

Fulltext Word Count: 15230
Description of the Invention:
...Internet network represented by cloud 11. The service provided is particular to travelers, such as, for example, tourists, who are enabled typically with unique, hybrid hand - held units that are capable of informing server 13 regarding specific geographic location of the units, and therefore the person (client) using each unit...

...In FIG. 1 two client's appliances 29 and 31 are represented as portable, hand - held computer units. In this embodiment each of units 29 and 31 are Palm(TM) hand - held computers enabled to connect to the Internet through integrated cellular telephone equipment via base stations. Unit 29 connects through base station 25 and ISP1 21...

...provider may provide the ISP service directly. The skilled artisan will recognize this diagram is exemplary, and will be aware of the various ways this wireless connection may be implemented...

...In an alternative embodiment connection to the Internet for units 29 and 31 and similar units is provided through a Wireless Internet Protocol (WAP) technology, using systems and protocols according to the new WAP cooperative industry standard. In the WAP technology the wireless devices, such as units 29 and 31 connect wirelessly to a WAP-enabled service provider (WAP-SP) connecting to the Internet. In this embodiment server...

...through WAP technology as described above. As users of units 29 and 31 move about geographically, as long as the units are on and powered, wireless connection may be maintained by connection through different stations in the cellular provider's base station network...

...FIG. 2 is a block diagram of internal elements of hand - held unit 29 of FIG. 1, including exemplary connectivity. The present invention pertains most particularly to portable computing units, of which there are many varieties, as described above in the background section. In a preferred embodiment unit 29 is a modified or enhanced Palm(TM) hand - held computer device. In this preferred embodiment the unit has cellular telephone circuitry which serves as a connection path for Internet communication, and this combination is...

...to embodiments of the present invention. In some embodiments the browsing will be done principally at the network (source) end, and data presentation at the hand - held unit will be by other than browser technology...
...the Internet and asserts the URL of server 13 when the unit is powered on. In the case of WAP technology, this access may be wireless access

to a WAP-SP. Thenceforth periodic requests are transmitted from the portable unit along with GPS position, updating the info to server 13. In ...from satellites are diffuse, and therefore the signal strength at any point on the Earth's surface is relatively low, while cellular telephone and other wireless protocol signals are much stronger. It is also well known that many sites of interest to tourists and travelers, where information may well be organized...

...appliance 71 with secondary receiver 77 communicates with station 73 via antenna 75 and circuitry 79. This facility is meant to be representative of any wireless indoor system capable of locating a user's appliance relatively precisely within an indoor facility...

...is represented between field unit 29 and server 13, and this communication can be implemented in any one of various ways described above, including several wireless and land-line methods and apparatus. Further, database 14 may represent data storage local to server 13 or remote but accessible, and can be implemented...In one example above, in a preferred embodiment, a traveler/client has a hand - held device enabled to access the Internet in a wireless manner, and also to track its own position via an integrated GPS system. A traveler with such a device may at any point in time...

...the client device. There are a number of protocols under which data requests may be made. In one protocol, data requests are made at pre-programmed time intervals, such as every ten seconds. In an alternative protocol no data request goes to the server unless a user of the client device initiates...

...form and sends it back to the server. This may be done by entering data in the form fields, or in some cases, the form- filling may be automatic , and even transparent to the client...

...implementation a subscriber may plan a tour, then download all of the pertinent information for use in storage with a portable device, such as a hand - held computer or a laptop computer. Then when the tour is actually taken, the subscriber person may, at each stopover, use the information stored to provide...

...subscriber's own profile information at the server. Then, when the subscriber makes the tour, he/she may access the service with a GPS-enabled hand - held device, as described in detail above, and receive real-time guidance according to position while in the field on the tour...

0005595661 **IMAGE Available
Derwent Accession: 2004-268934
Increased visibility during order management in a network-based supply chain environment
Inventor: Mikurak, Michael, INV
Correspondence Address: OPPENHEIMER WOLFF & DONNELLY, LLP, 1400 Page Mill Road, Palo Alto, CA, 94304, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20040064351	A1	20040401	US 2003407895	20030404
CIP	ABANDONED			US 99444887	19991122
CIP	ABANDONED			US 99444748	19991122
CIP	US 6230697			US 99447662	19991123
CIP	ABANDONED			US 99444650	19991122

Fulltext Word Count: 171424

2/3,K/24 (Item 19 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

5330897 **IMAGE Available
Derwent Accession: 2001-488920
Utility
M/ Physical presence digital authentication system
Inventor: Atsmon, Alon, St. Yahud, IL
Antebi, Amit, Ramat-Gan, IL
Lev, Tsvi, Tel-Aviv, IL
Cohen, Moshe, Tel-Aviv, IL
Speyer, Gavriel, Los Angeles, CA
Sege, Alan, Santa Monica, CA
Altman, Nathan, Tel-Aviv, IL
Anati, Rami, Brandes Hadera, IL
Assignee: Beepcard Inc.(02), Santa Monica, CA
Beepcard Inc
Examiner: Pitts, Harold I. (Art Unit: 286)
Law Firm: Oppenheimer Wolff Donnelly LLP

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6607136	A	20030819	US 2000570399	20000512
CIP	Pending			WO 99IL2110	19991116
CIP	Pending			WO 99IL525	19991004
CIP	Pending			WO 99IL521	19991001
CIP	Pending			WO 99IL506	19990916
CIP	Pending			WO 98IL450	19980916
CIP	Pending			WO 98IL470	19990827
Priority				TW 997601	19991105

Fulltext Word Count: 61751

Description of the Invention:
...that in another embodiment, the system uses pattern recognition as described more fully below. In this pattern recognition embodiment, the kiosk may "listen" for the recorded time slice of audio stored in the electronic card and perform pattern matching...

2/3,K/25 (Item 20 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

0005193812 **IMAGE Available
Derwent Accession: 2002-707417
System, method and computer program product for assessing market trends in a supply chain management framework
Inventor: George Hoffman, INV
Daniel Sechrist, INV
Mark Rueff, INV
Diane Ekey, INV
Correspondence Address: Andrew C. Greenberg Carlton Fields, P.A, P.O. Box 3239, Tampa, FL, 33601-3239, US

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 20030046136	A1	20030306	US 2001815715	20010323

Fulltext Word Count: 83167

Description of the Invention:
...illustrates a Data Quality report 3100. The report provides a comparison the following items to a group average: Bad Files, Late Files, No Files, and Time to Resolve...network 4404 which take any form including, but not limited to a local area network, a wide area network such as the Internet, and a wireless network 4405. Coupled to the network 4404 is a plurality of computers which may take the form of desktop computers 4406, lap-top computers 4408, hand - held computers 4410 (including wireless devices 4412 such as wireless PDA's or mobile phones), or any other type of computing hardware/software. As an option, the various computers may be connected to the network 4404 by way of...0478] Wireless refers to a communications, monitoring, or control system in which electromagnetic radiation spectrum or acoustic waves carry a signal through atmospheric space rather than along a wire. In most wireless systems, radio frequency (RF) or infrared transmission (IR) waves are used. Some monitoring devices, such as intrusion alarms, employ acoustic waves at frequencies above the...

...0479] Early experimenters in electromagnetic physics dreamed of building a so-called wireless telegraph. The first wireless telegraph transmitters went on the air in the early years of the 20th century. Later, as amplitude modulation (AM) made it possible to transmit voices and music via wireless , the medium came to be called radio. With the advent of television, fax, data communication, and the effective use of a larger portion of the...

...0480] Common examples of wireless equipment in use today include the Global Positioning System, cellular telephone phones and pagers, cordless computer accessories (for example, the cordless mouse), home-entertainment-system control boxes, remote garage-door openers, two-way radios, and baby monitors. An increasing number of companies and organizations are using wireless LAN. Wireless transceivers are available for connection to portable and notebook computers, allowing Internet access in selected cities without the need to locate a telephone

jack. Eventually...

...0481] Bluetooth is a computing and telecommunications industry specification that describes how mobile phones, computers, and personal digital assistants (PDA's) can easily interconnect with each other and with home and business phones and computers using a short-range wireless connection. Each device is equipped with a microchip transceiver that transmits and receives in a previously unused frequency band of 2.45 GHz that is...

2/3,K/26 (Item 21 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

4824589 **IMAGE Available
Derwent Accession: 2003-438113
Utility
CERTIFICATE OF CORRECTION
E/ Dynamic customer profile management
Inventor: Guheen, Michael F., Tiburon, CA
Mitchell, James D., Manhatten Beach, CA
Barrese, James J., San Jose, CA
Assignee: Accenture LLP(02), Chicago, IL
Accenture LLP (Code: 63692)
Examiner: Gravini, Stephen (Art Unit: 362)
Law Firm: Merchant & Gould P.C.

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 6519571	A	20030211	US 99321273	19990527

Fulltext Word Count: 138820

2/3,K/27 (Item 22 from file: 654)
DIALOG(R)File 654:US PAT.FULL.

3270994 **IMAGE Available
Derwent Accession: 1992-166729
LitAlert Accession: P2002-20-32; P1994-32-21; P1996-49-22; P2000-52-28
**See File 670 for Litigation
Utility
REASSIGNED
REEXAMINATION REQUESTED **See File 123 for amended claim
E/ Signal processing apparatus and methods
Inventor: Harvey, John C., New York, NY
Cuddihy, James W., New York, NY
Assignee: Personalized Mass Media Corporation(02), New York, NY
Personalized Mass Media Corp
Examiner: Tarcza, Thomas H. (Art Unit: 222)
Assistant Examiner: Cain, David
Law Firm: Howrey & Simon

	Publication Number	Kind	Date	Application Number	Filing Date
Main Patent	US 5109414	A	19920428	US 90588126	19900925
Continuation	Pending			US 8796096	19870911
Continuation	US 4694490	A	19870915	US 81317510	19811103
CIP	US 4704725	A	19871103	US 86829531	19860214

Fulltext Word Count: 166771

Description of the Invention:

...format exists at any given time for meter-monitor segment information. For example, one meter-monitor segment may contain origin of transmission, transmission date and time , and program unit information. A second may contain program unit and combining identification information. The first is transmitted in a format of three specific fields...

?